

APPLN. FILING DATE: FEBRUARY 15, 2002
TITLE: MEASURING SYSTEM WITH IMPROVED METHOD
OF READING IMAGE DATE OF AN OBJECT
INVENTOR(S): EIRO FUJII ET AL.
APPLICATION SERIAL No: N/A

SHEET 1 of 62

FIG. 1

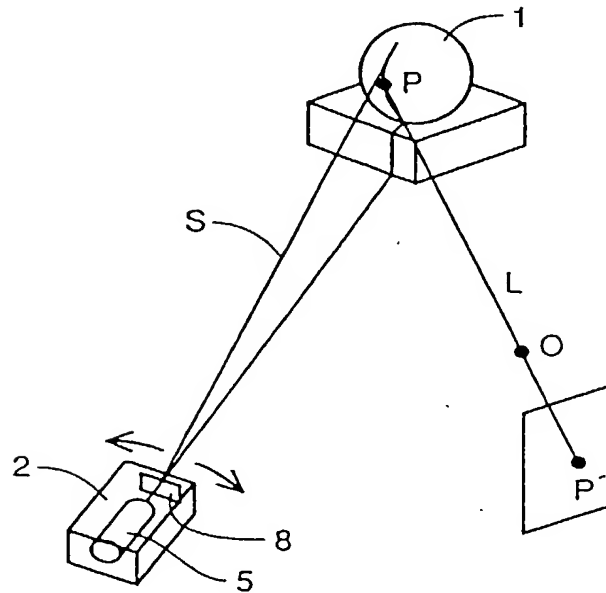


FIG.3

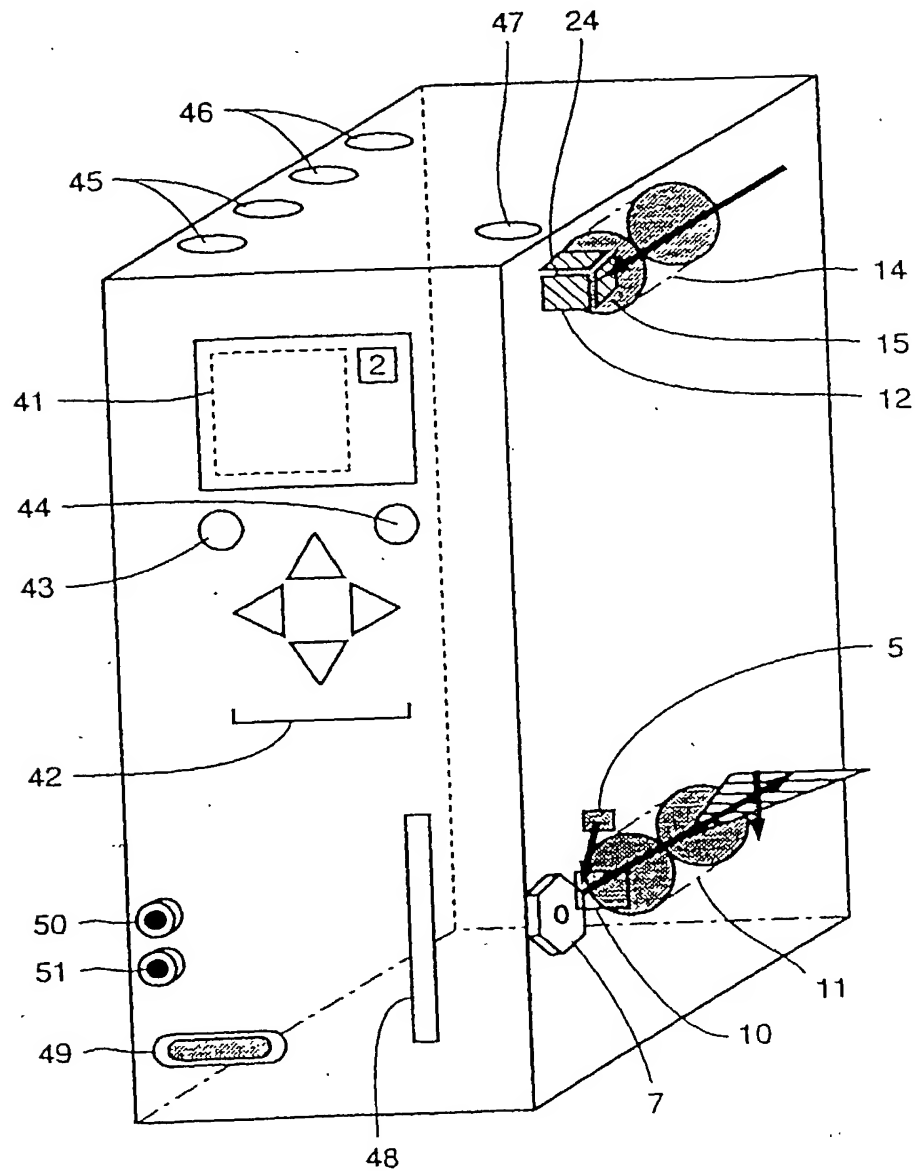


FIG.4

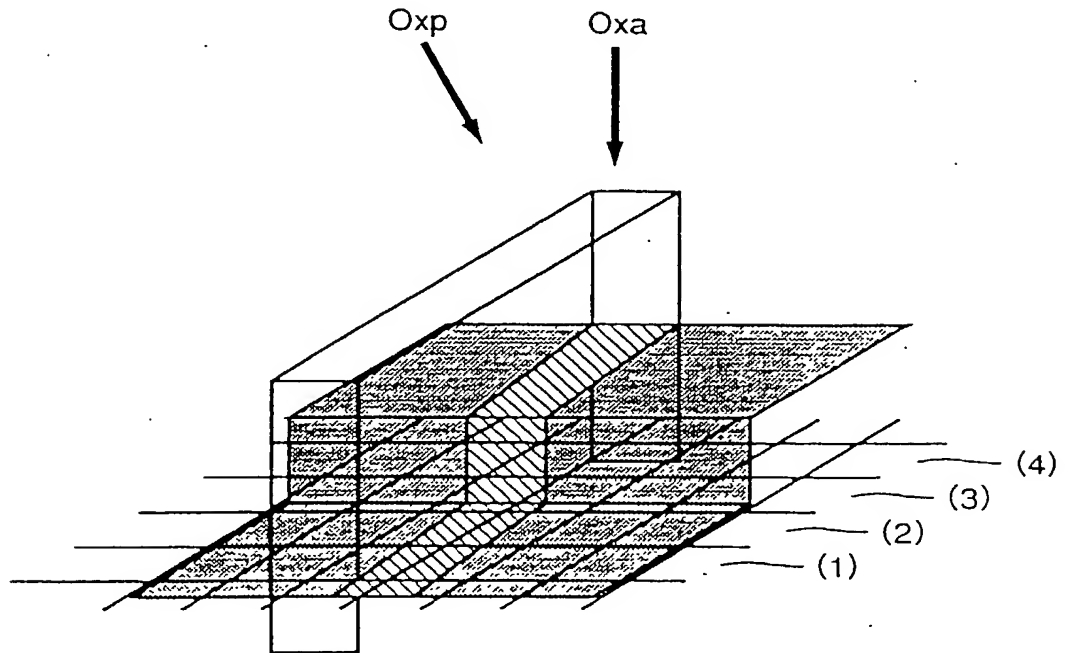


FIG.5

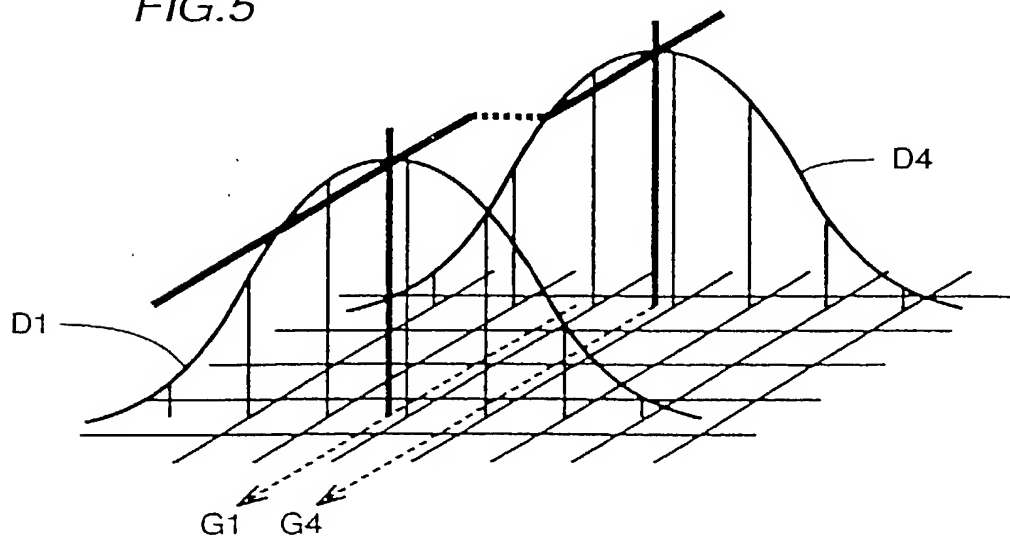
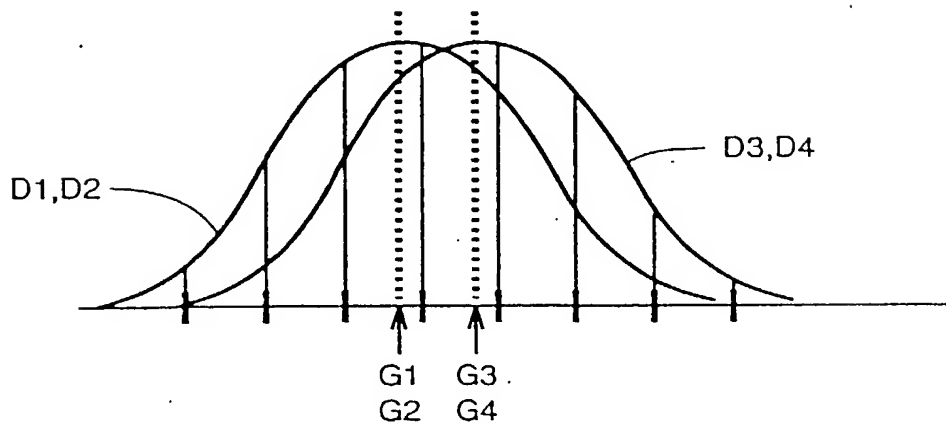


FIG.6



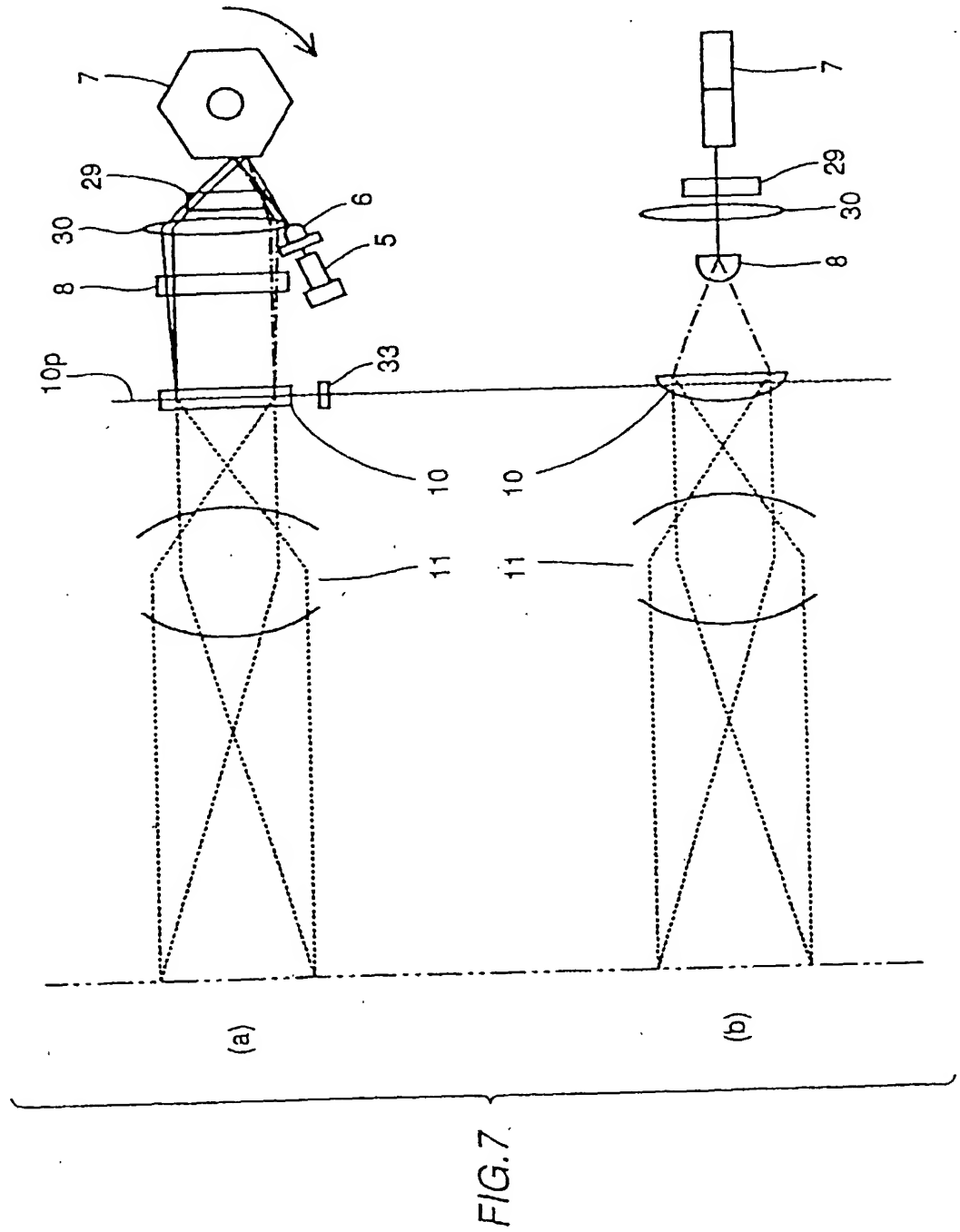
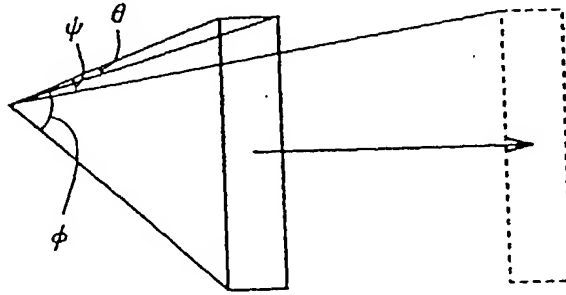


FIG.8



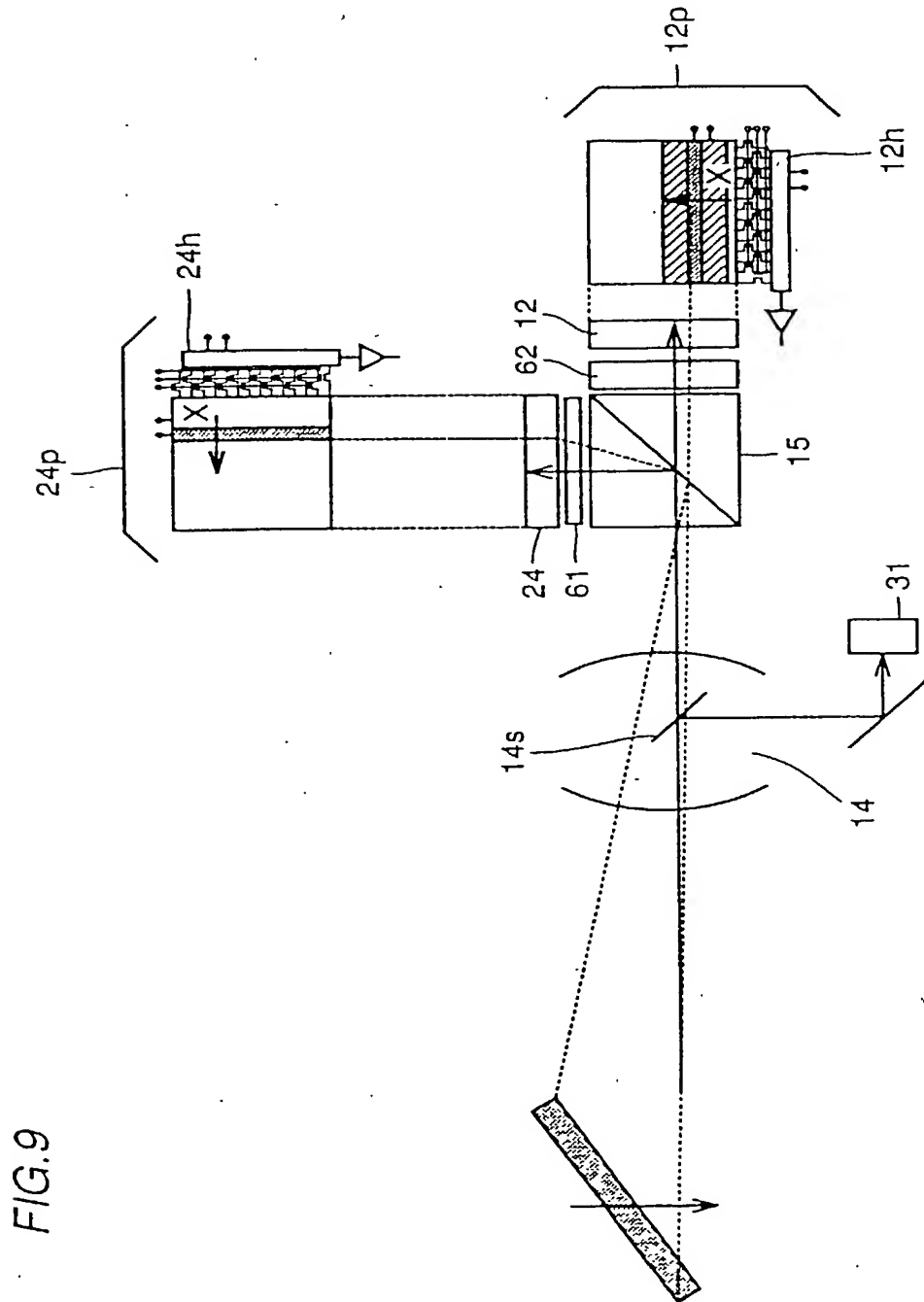


FIG. 10

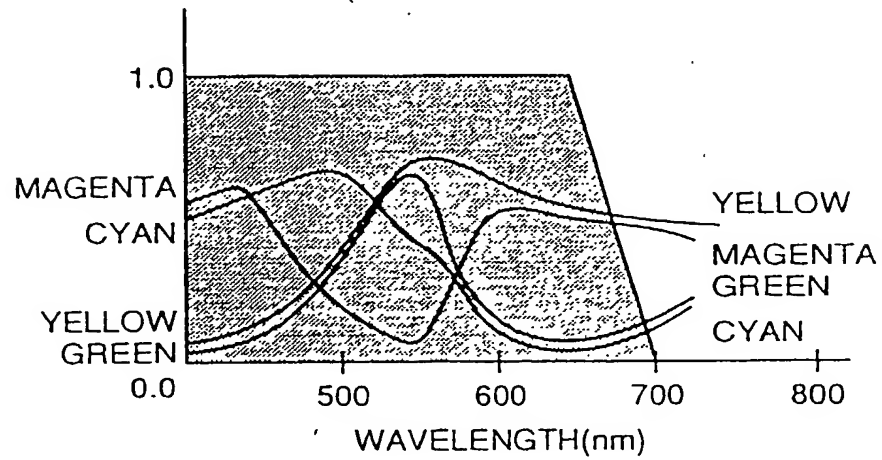


FIG. 11

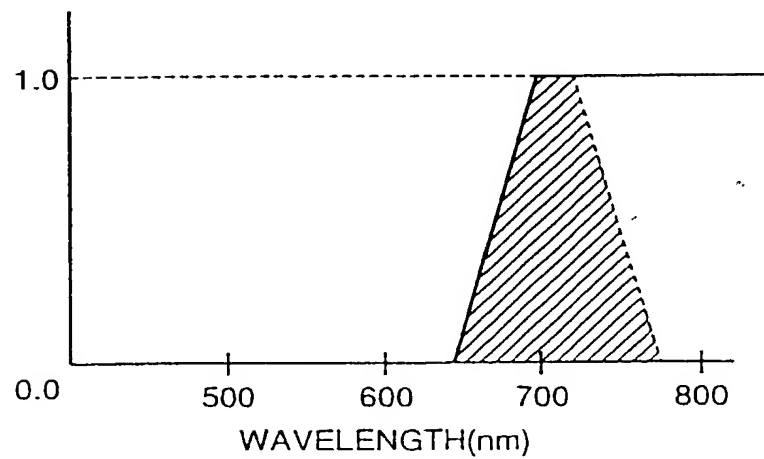


FIG.12

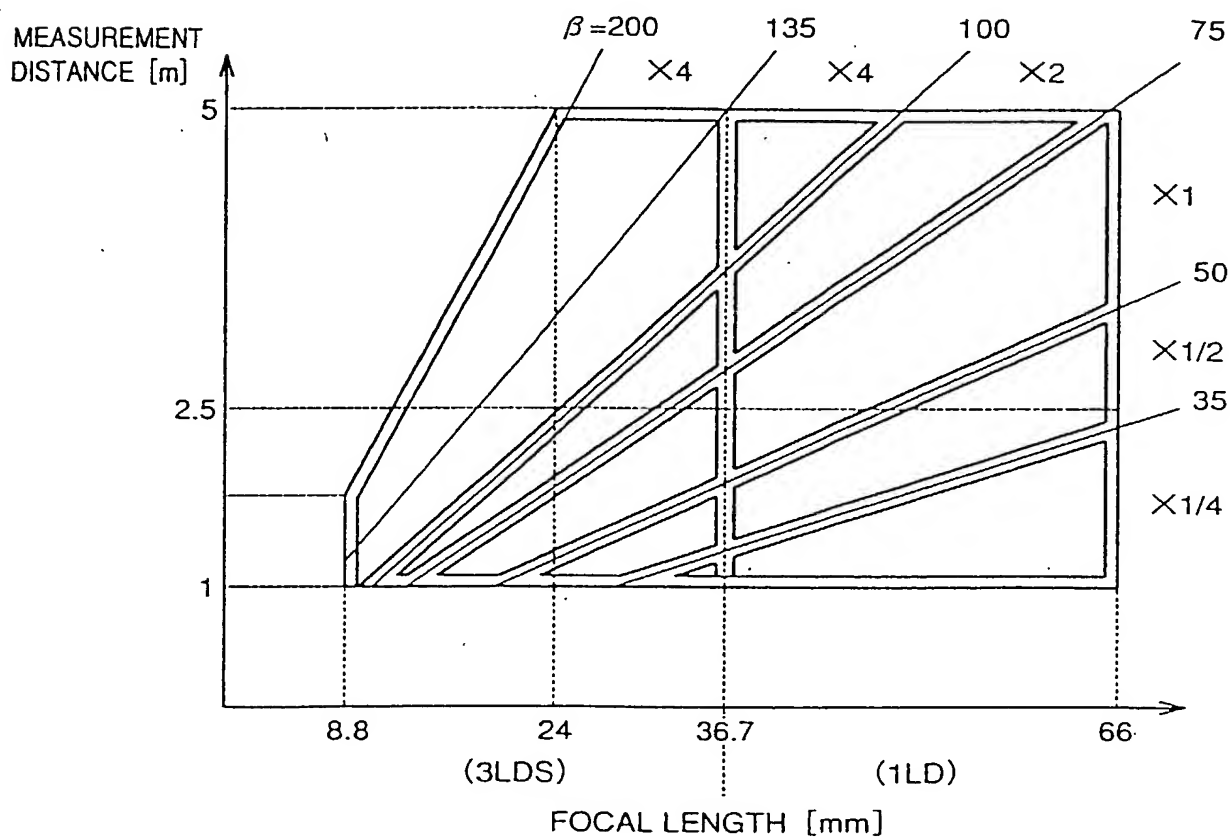


FIG.13

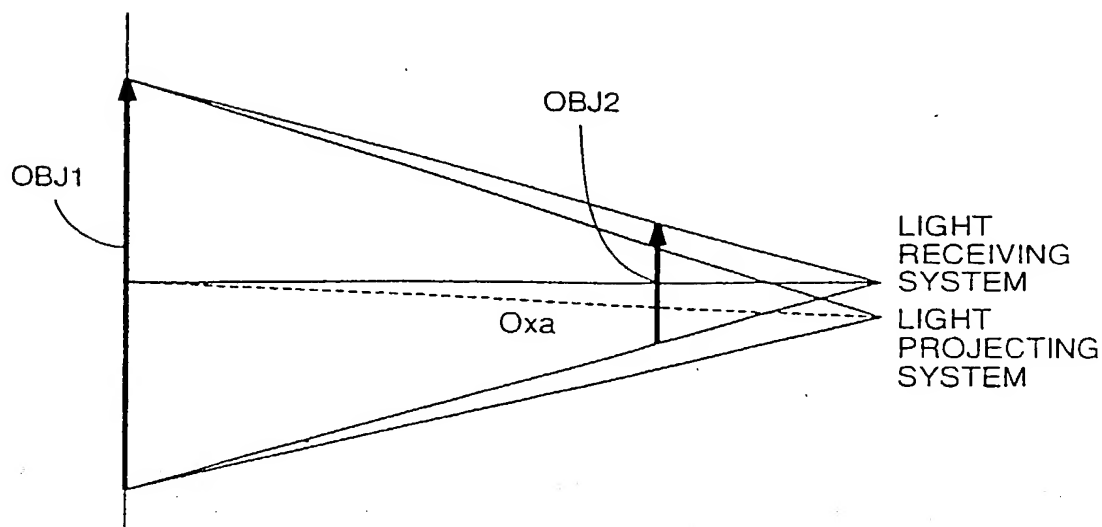


FIG.14

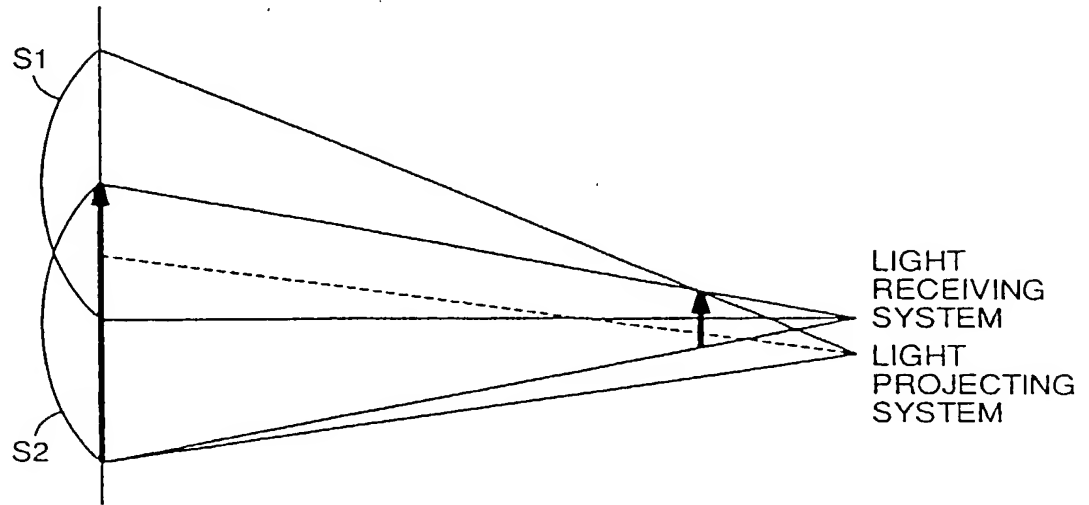


FIG.15

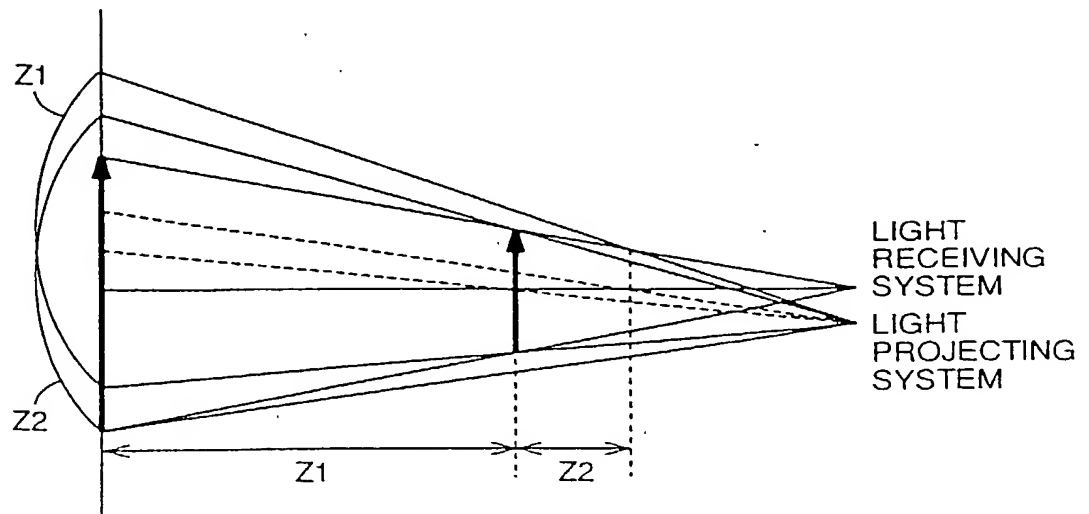


FIG.16

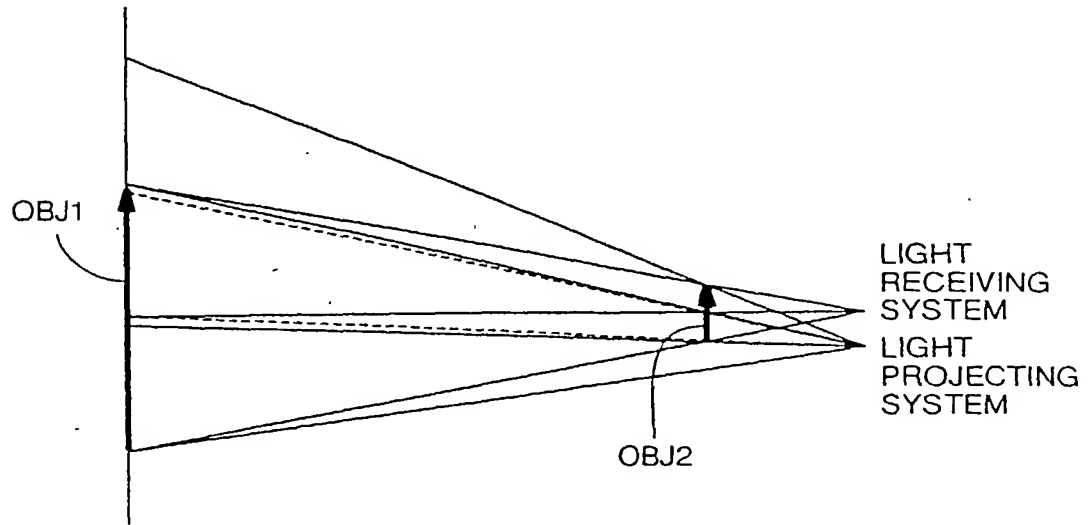


FIG.17

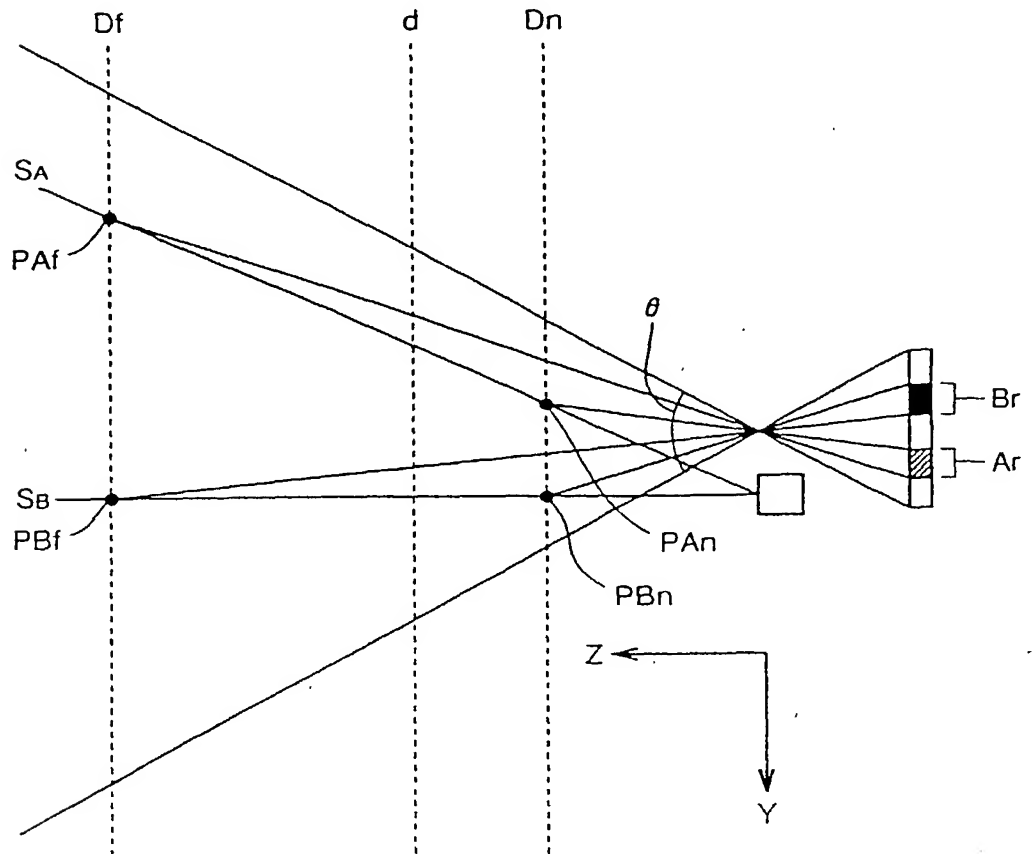


FIG. 18

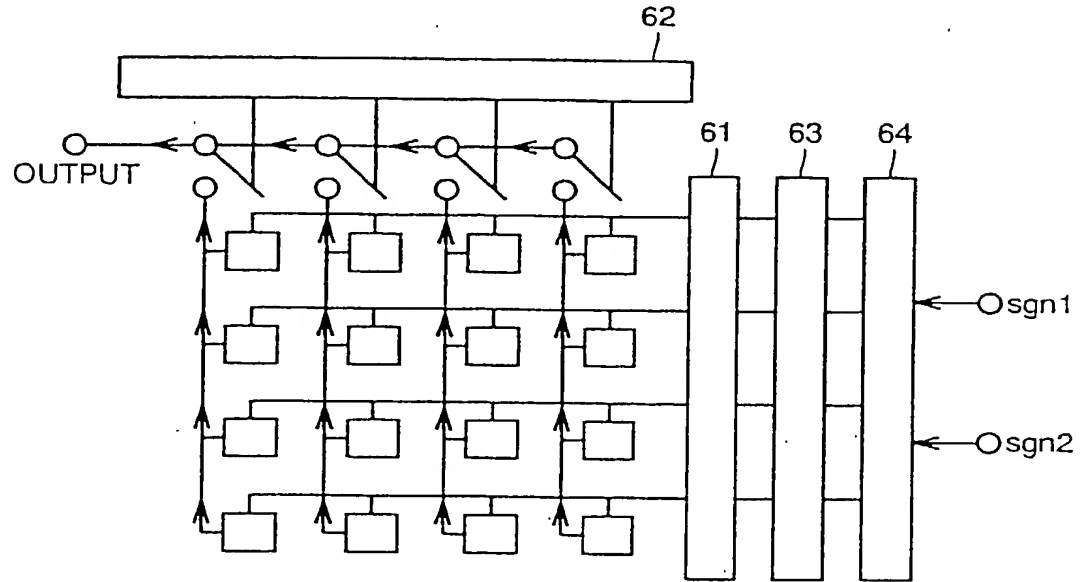


FIG. 19

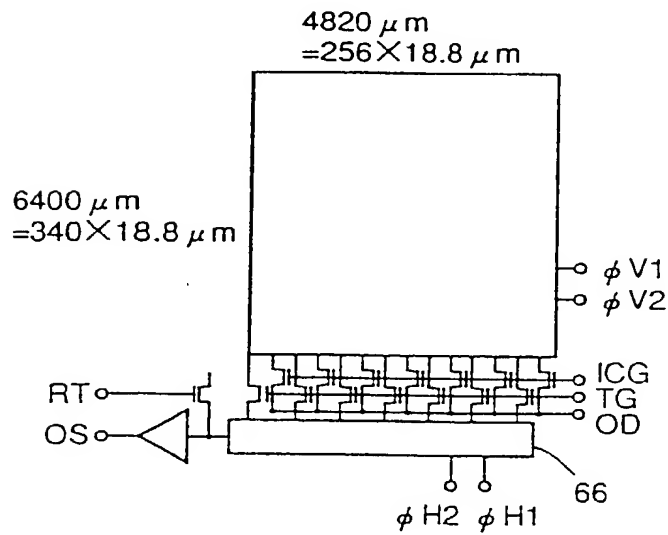


FIG.20

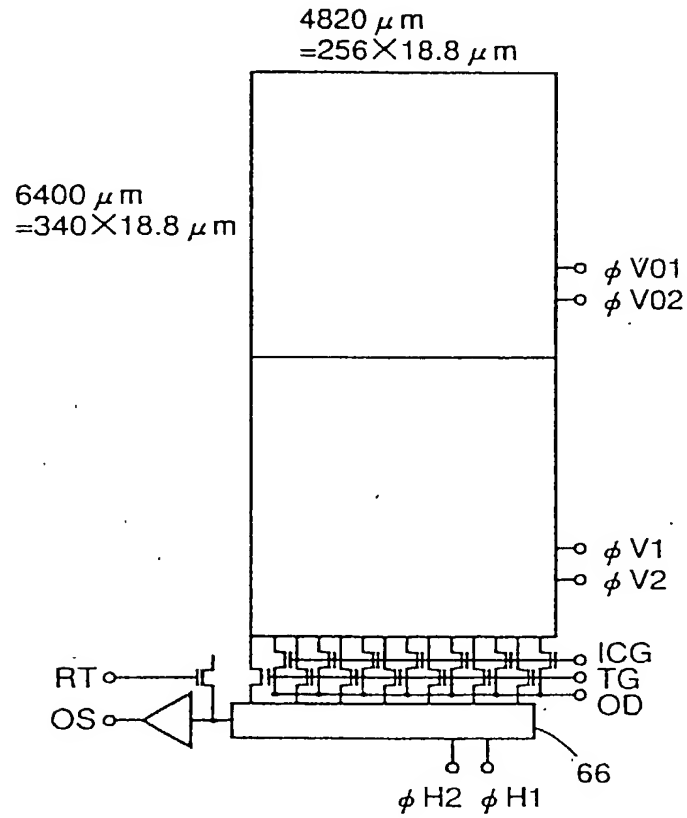


FIG.21

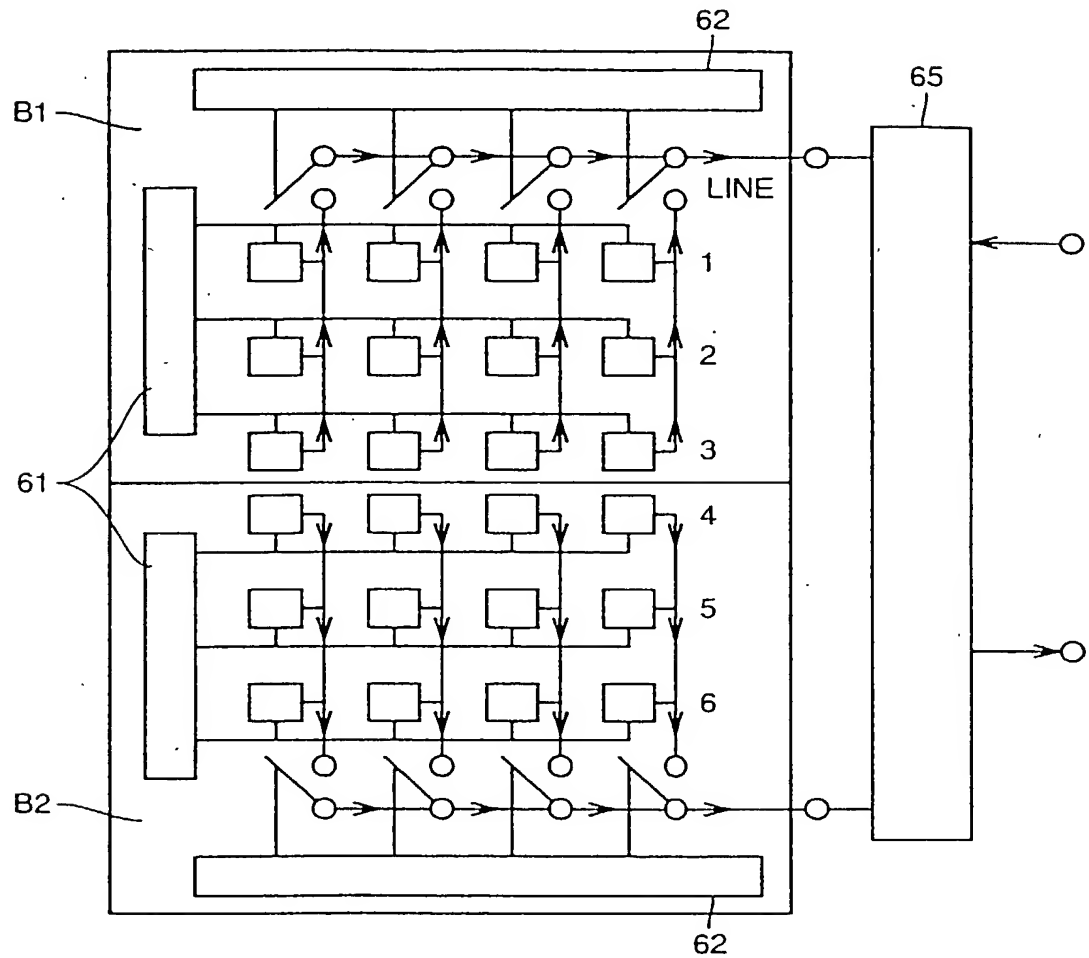


FIG.22

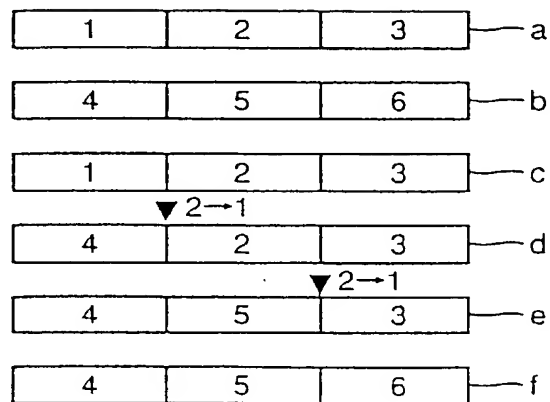


FIG.23

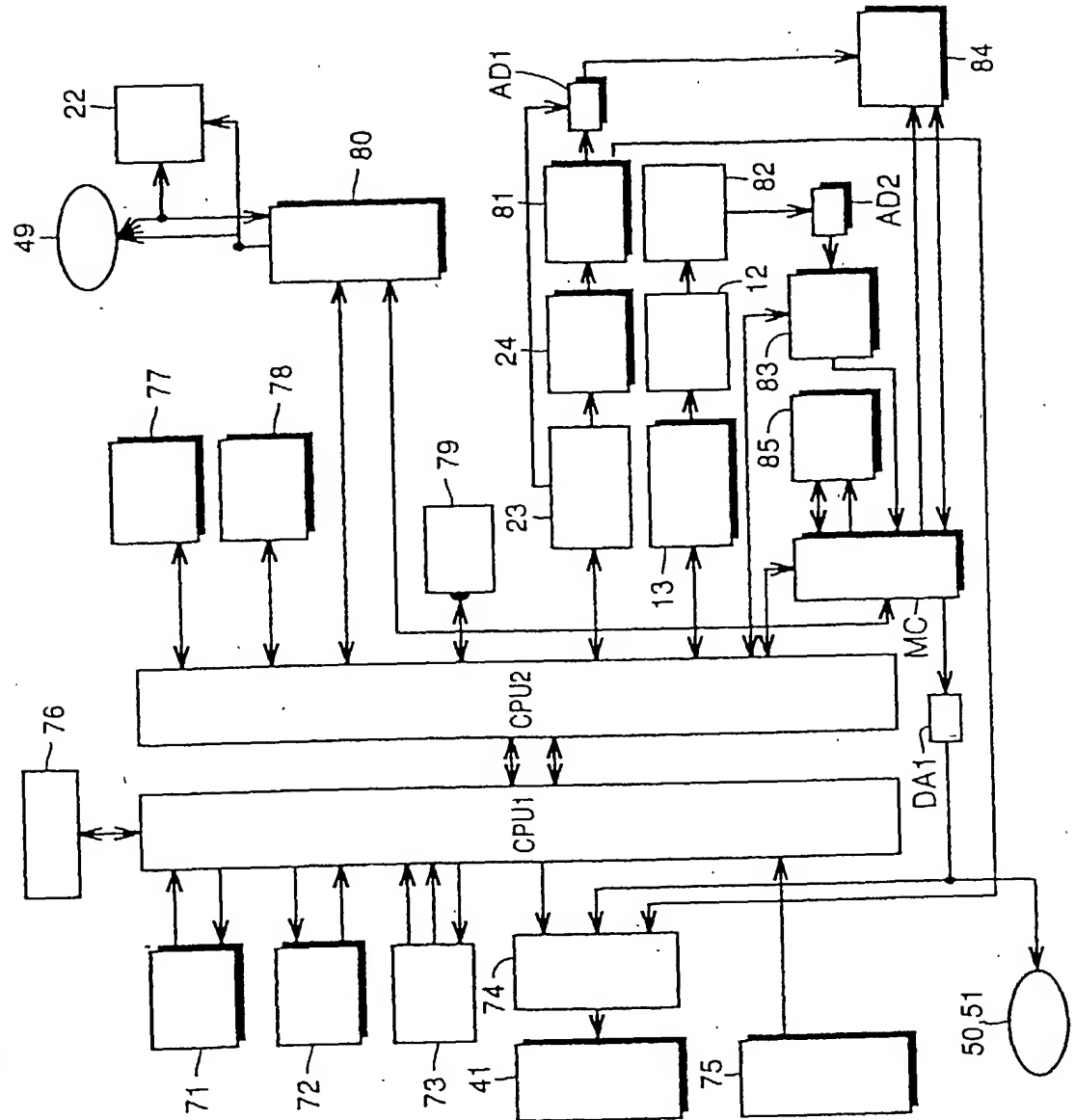


FIG. 24

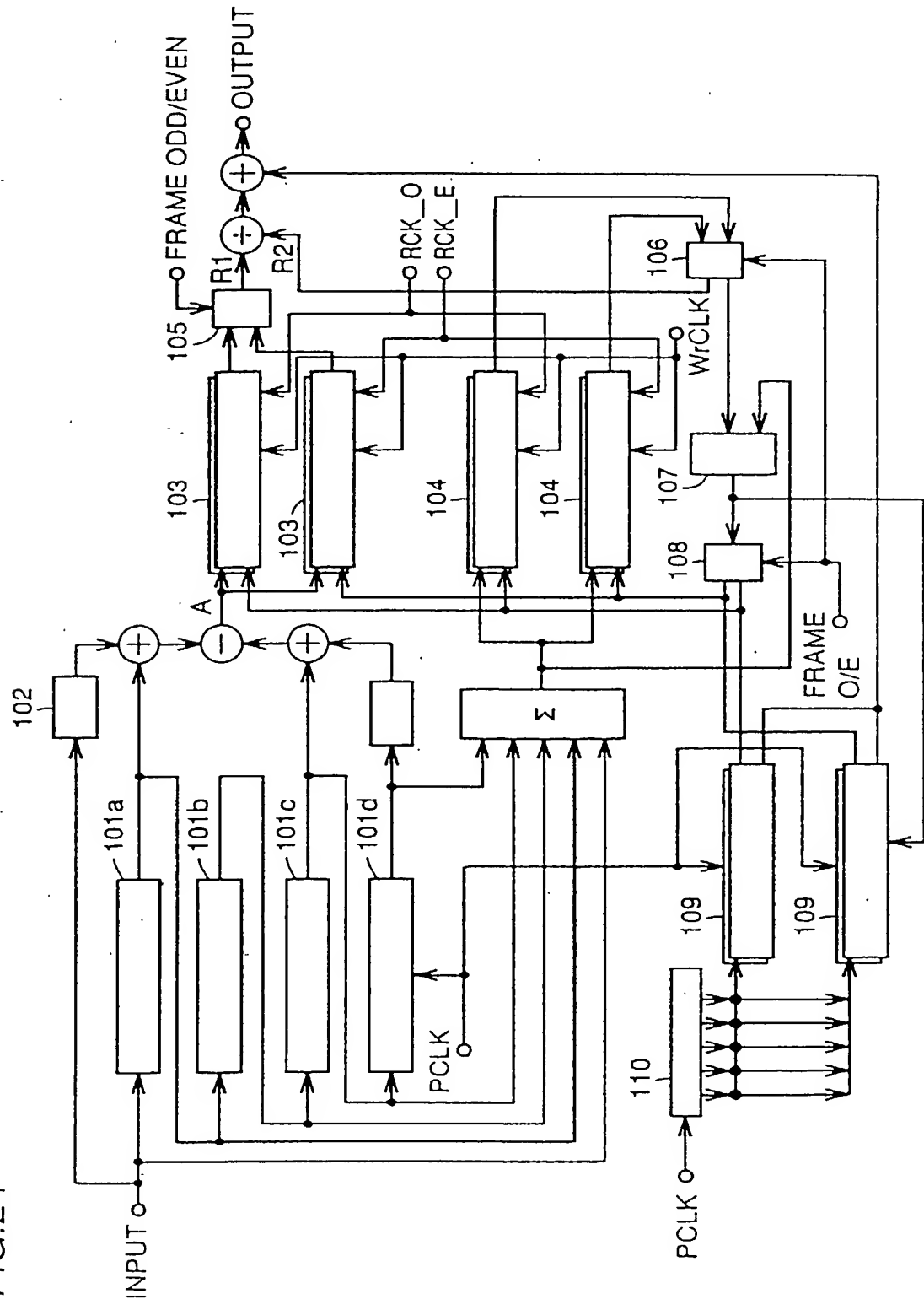


FIG.25

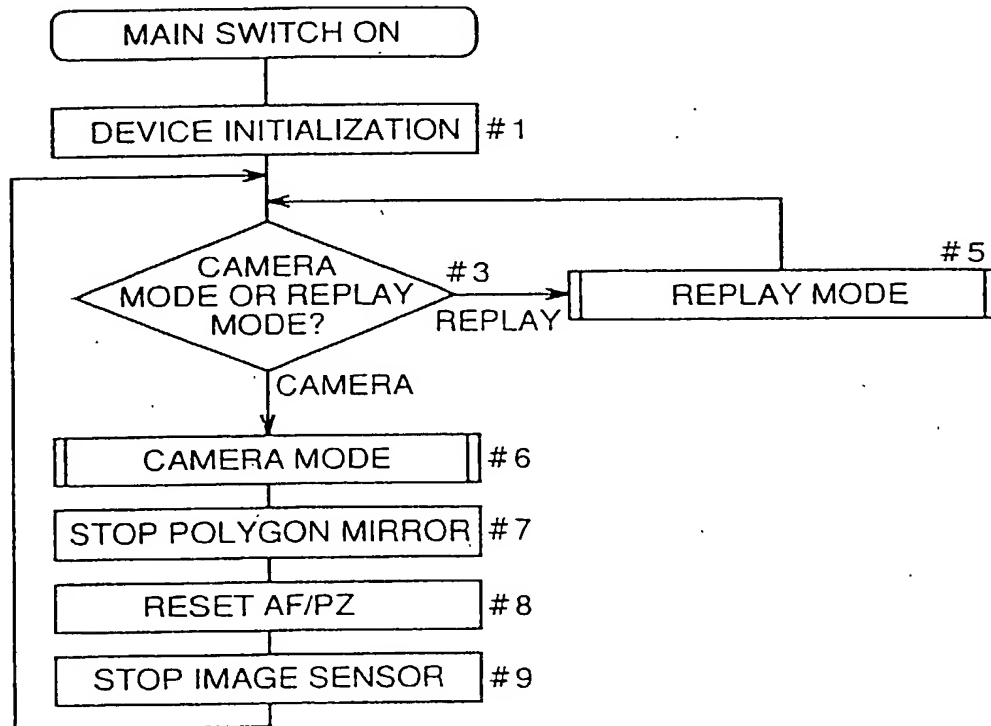


FIG.26

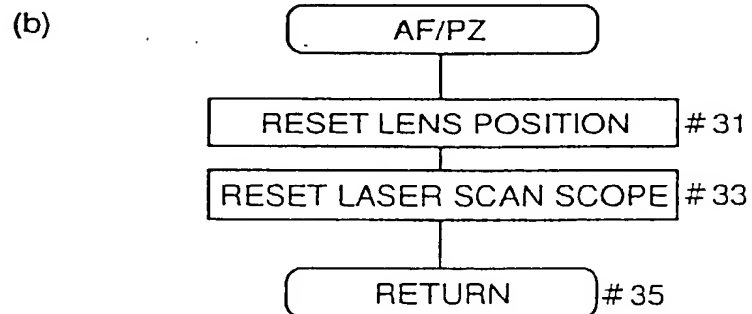
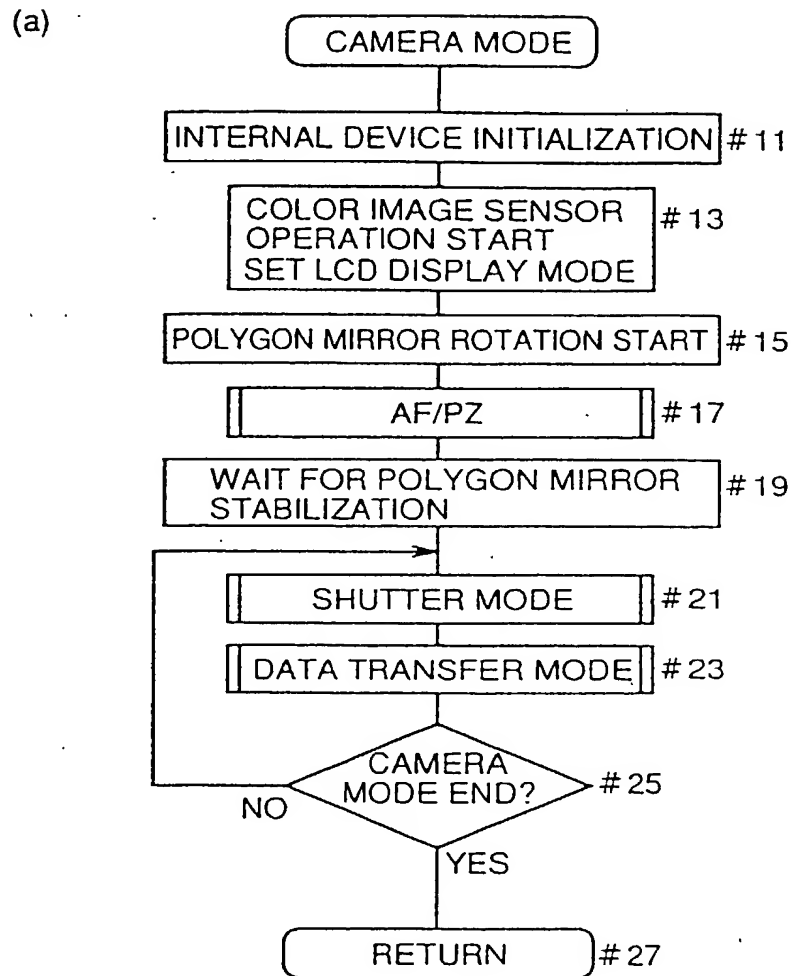


FIG.27

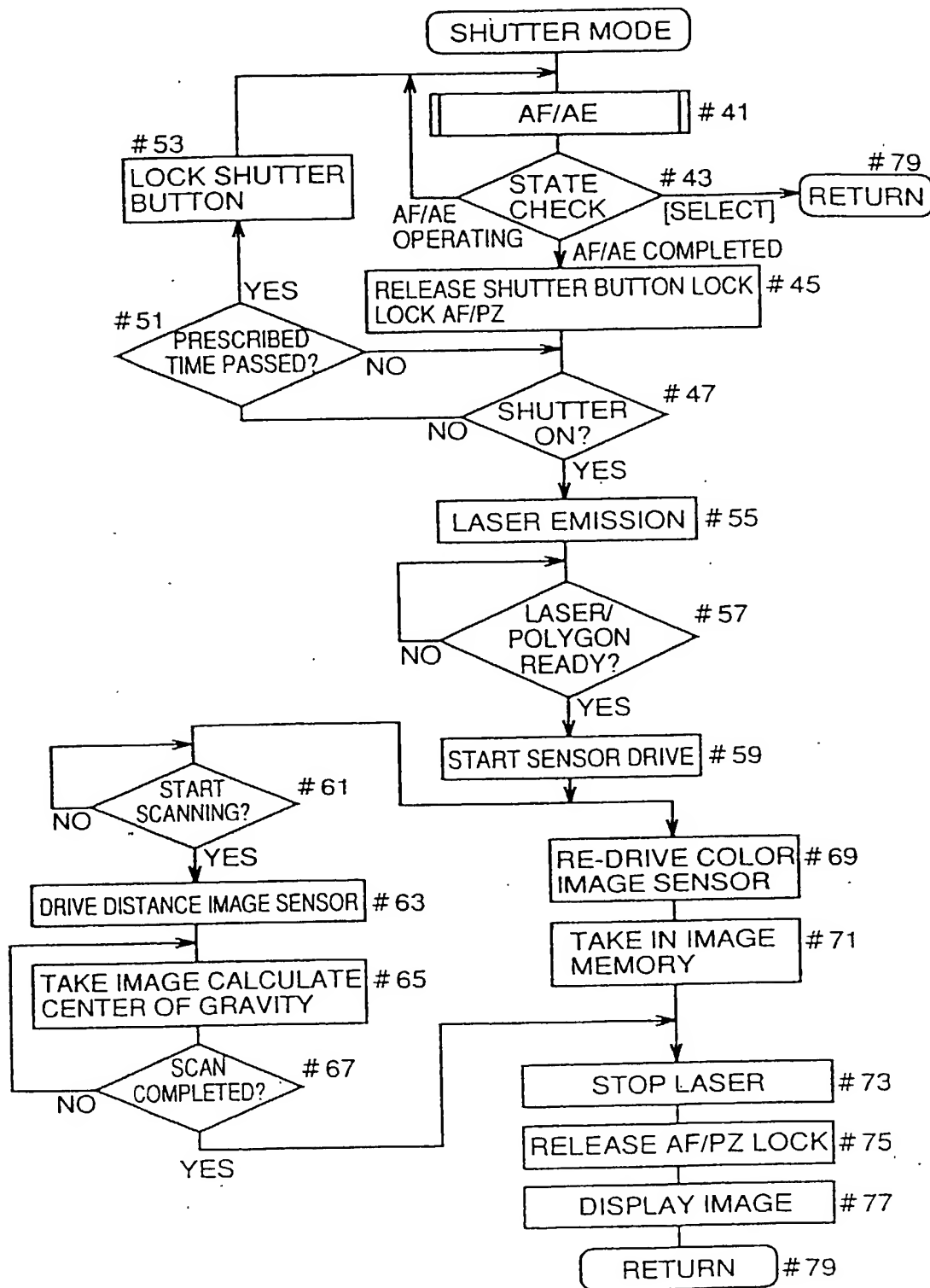


FIG.28

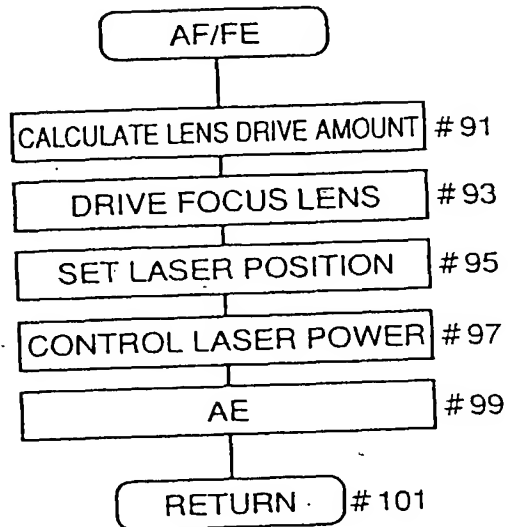


FIG.29

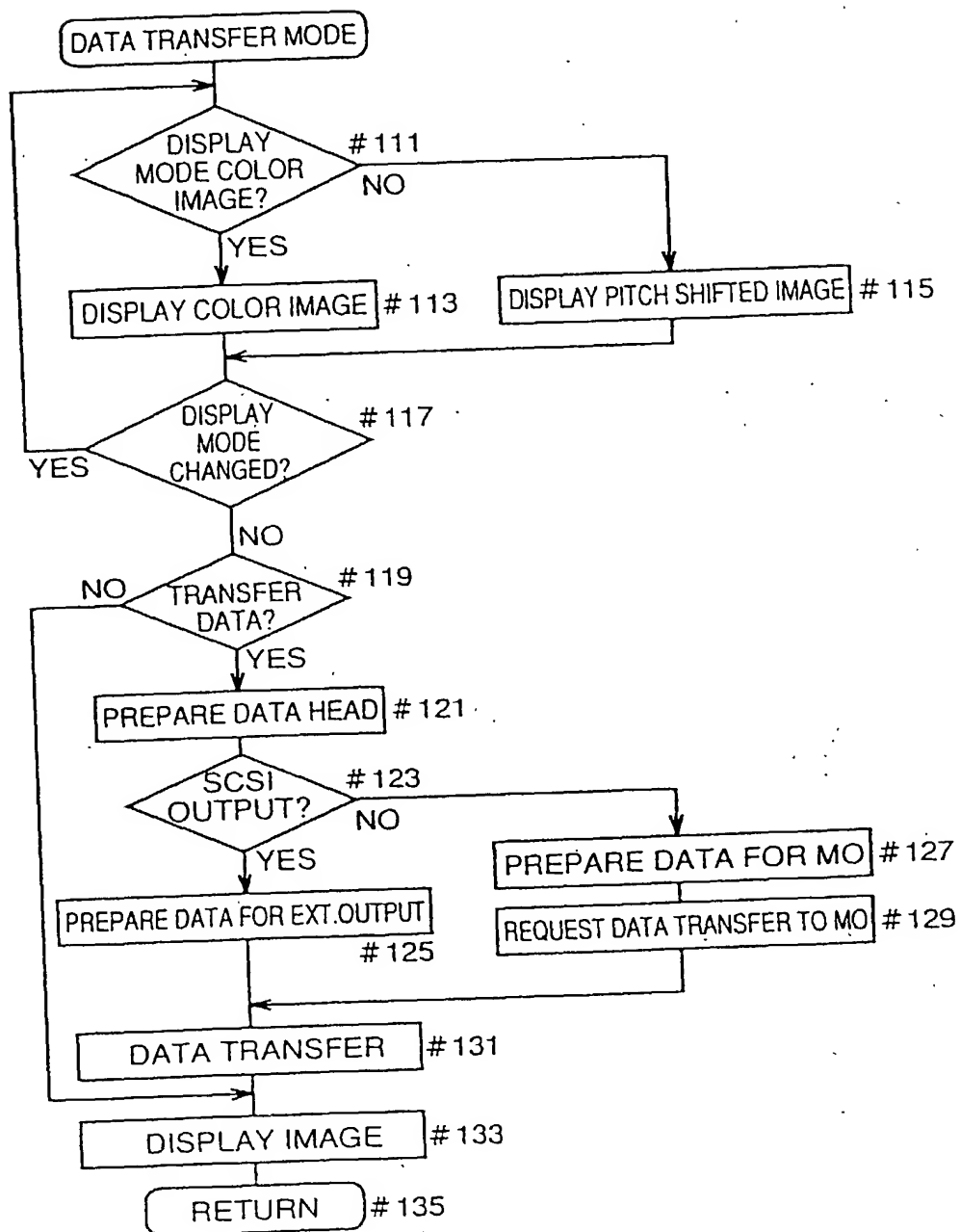


FIG.30

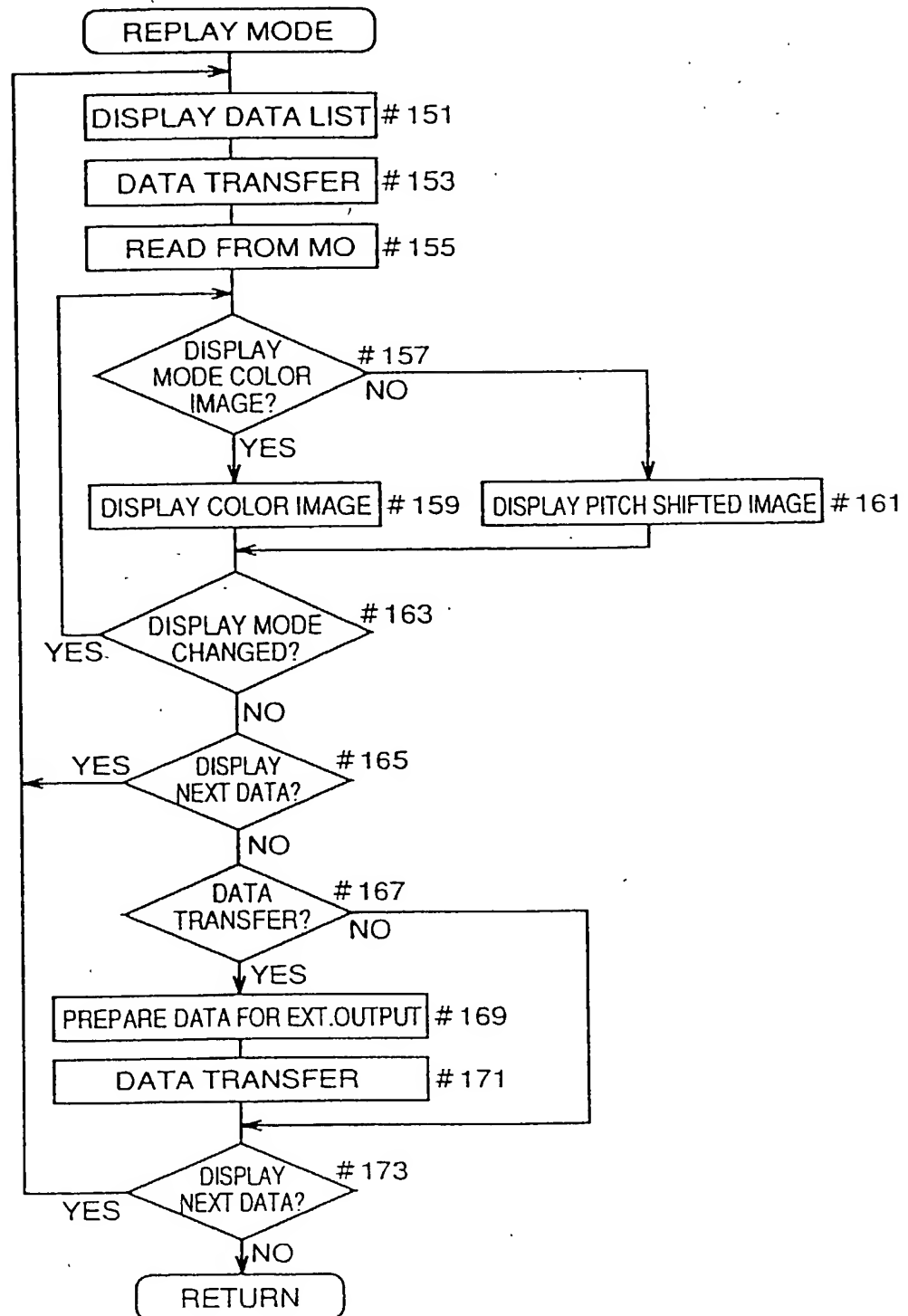


FIG.31

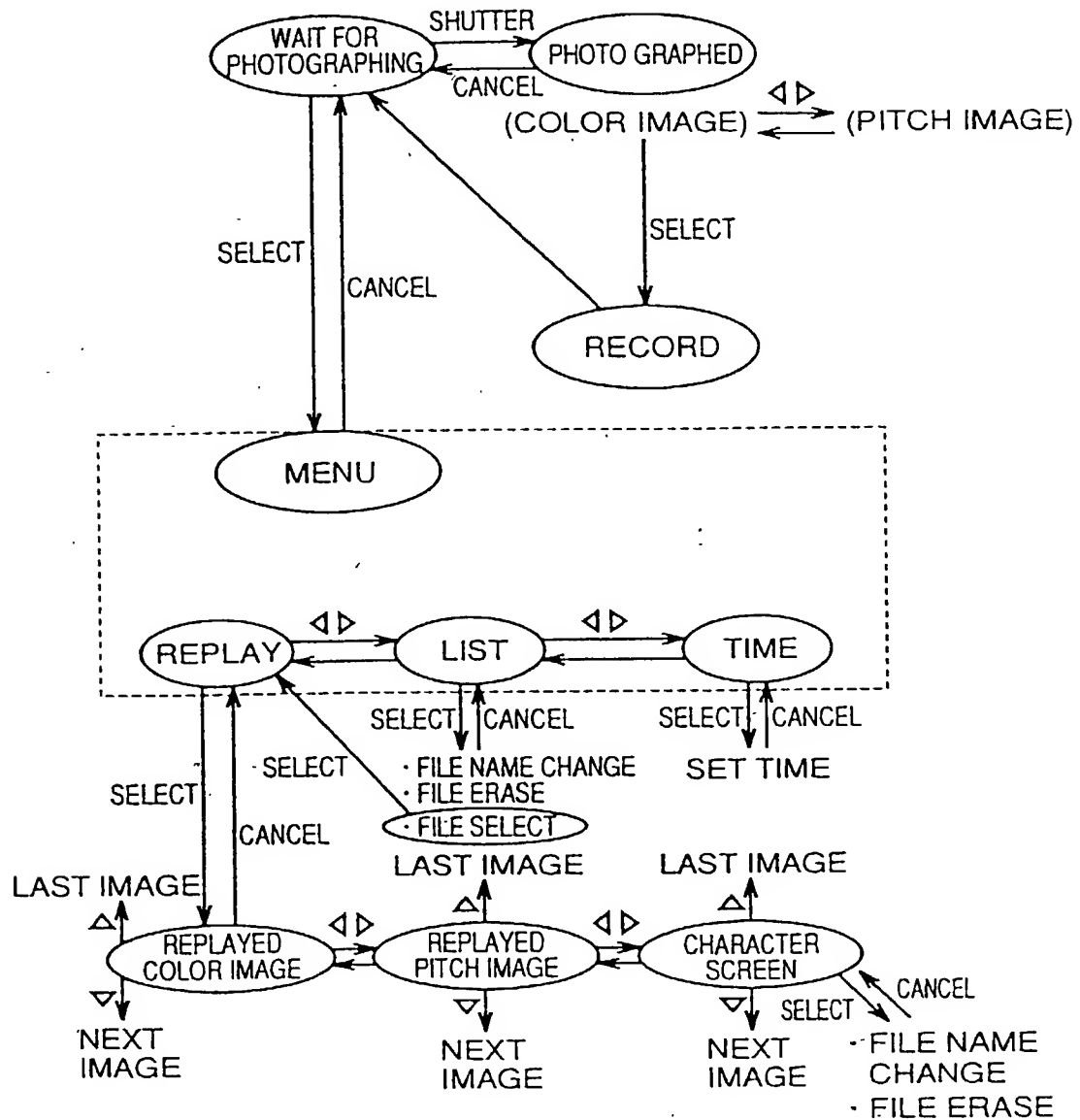


FIG.32

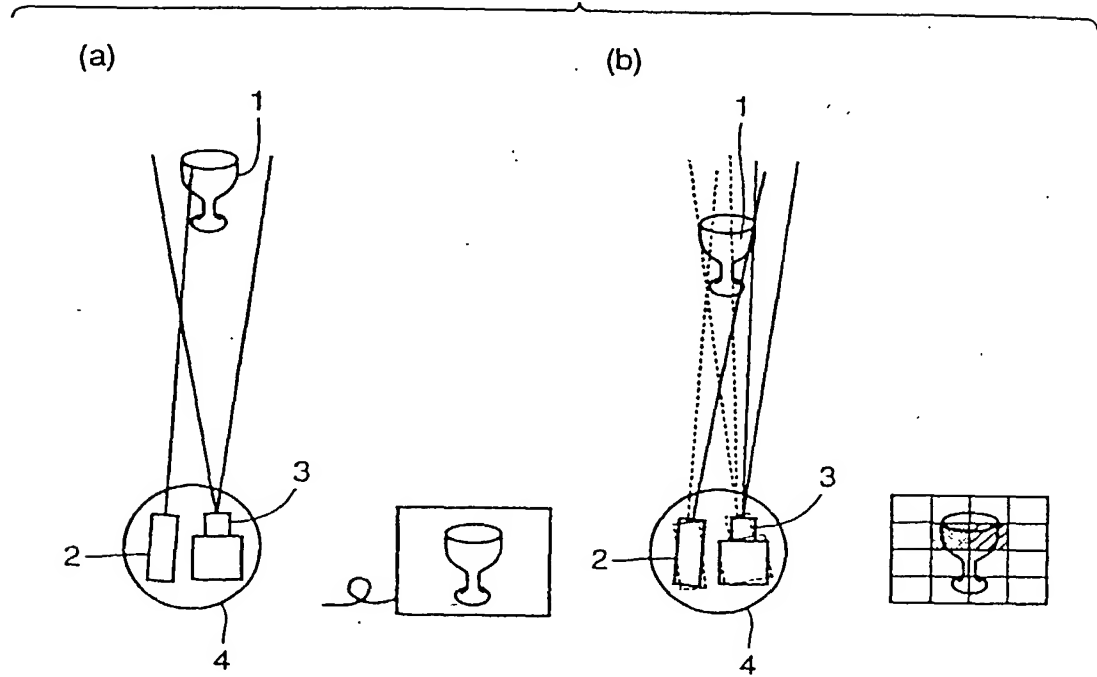


FIG.33

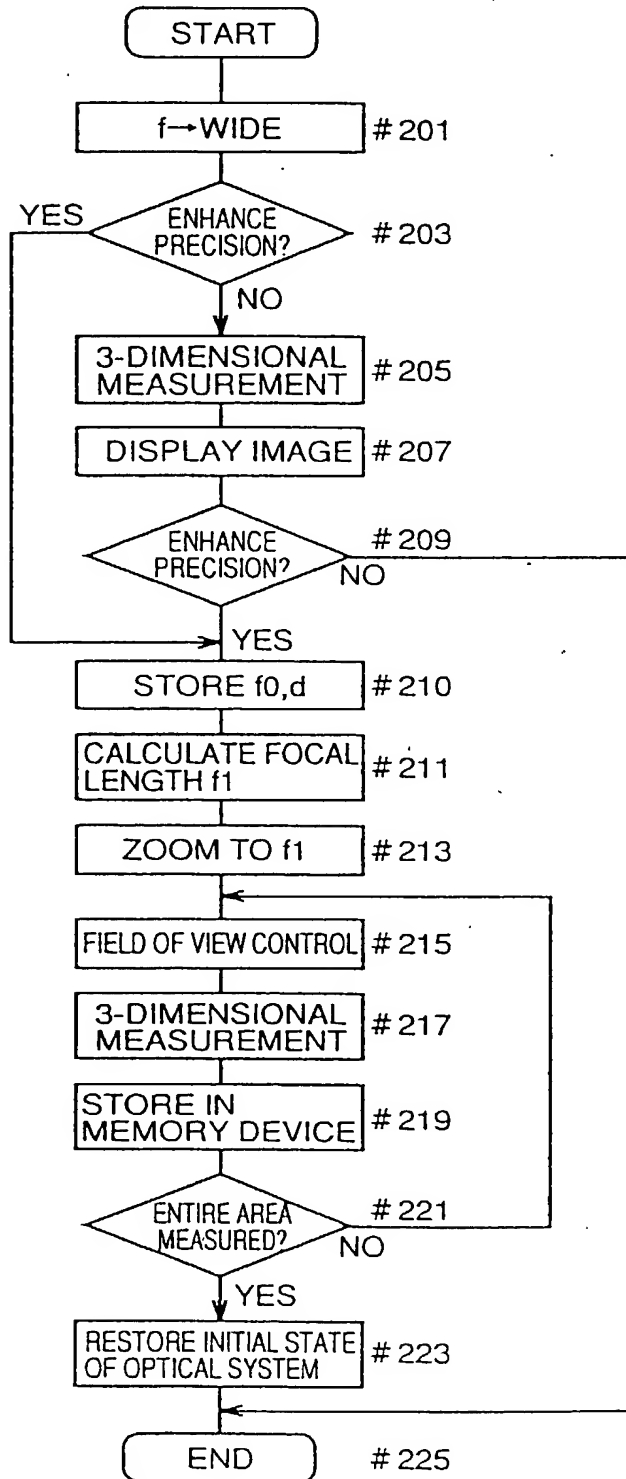


FIG.34

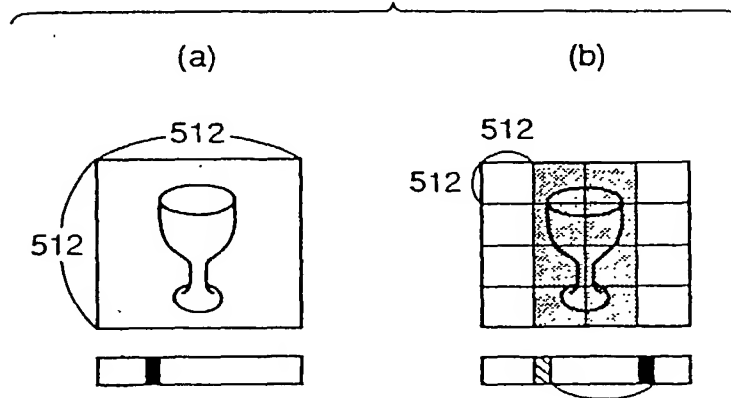


FIG.35

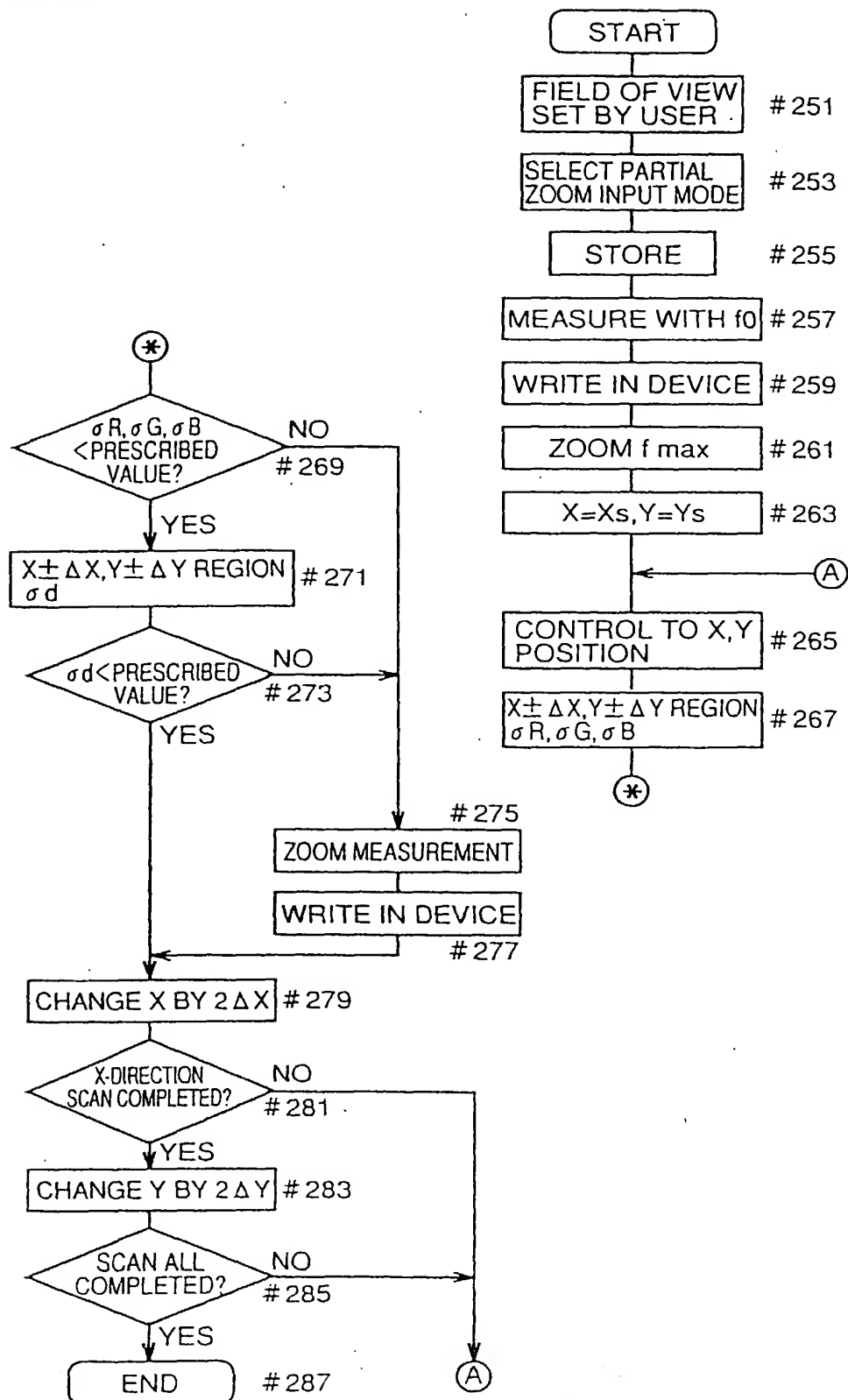


FIG.36

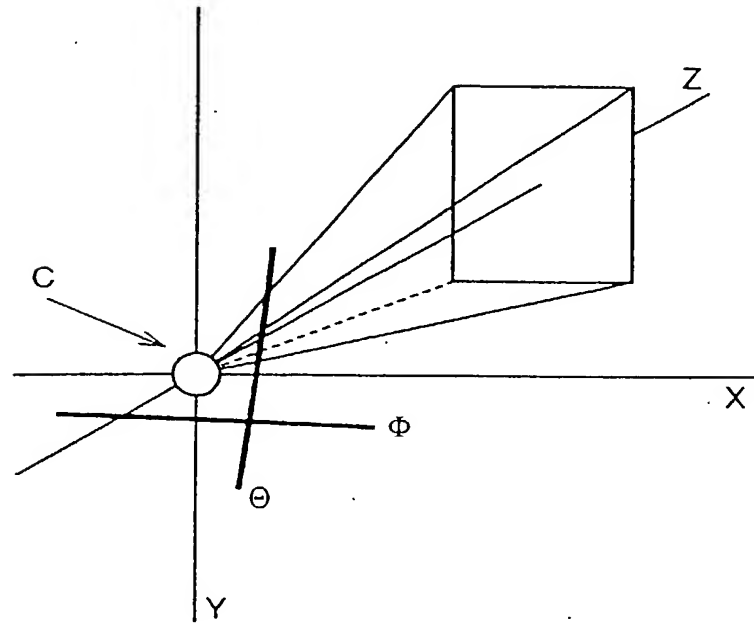


FIG.37

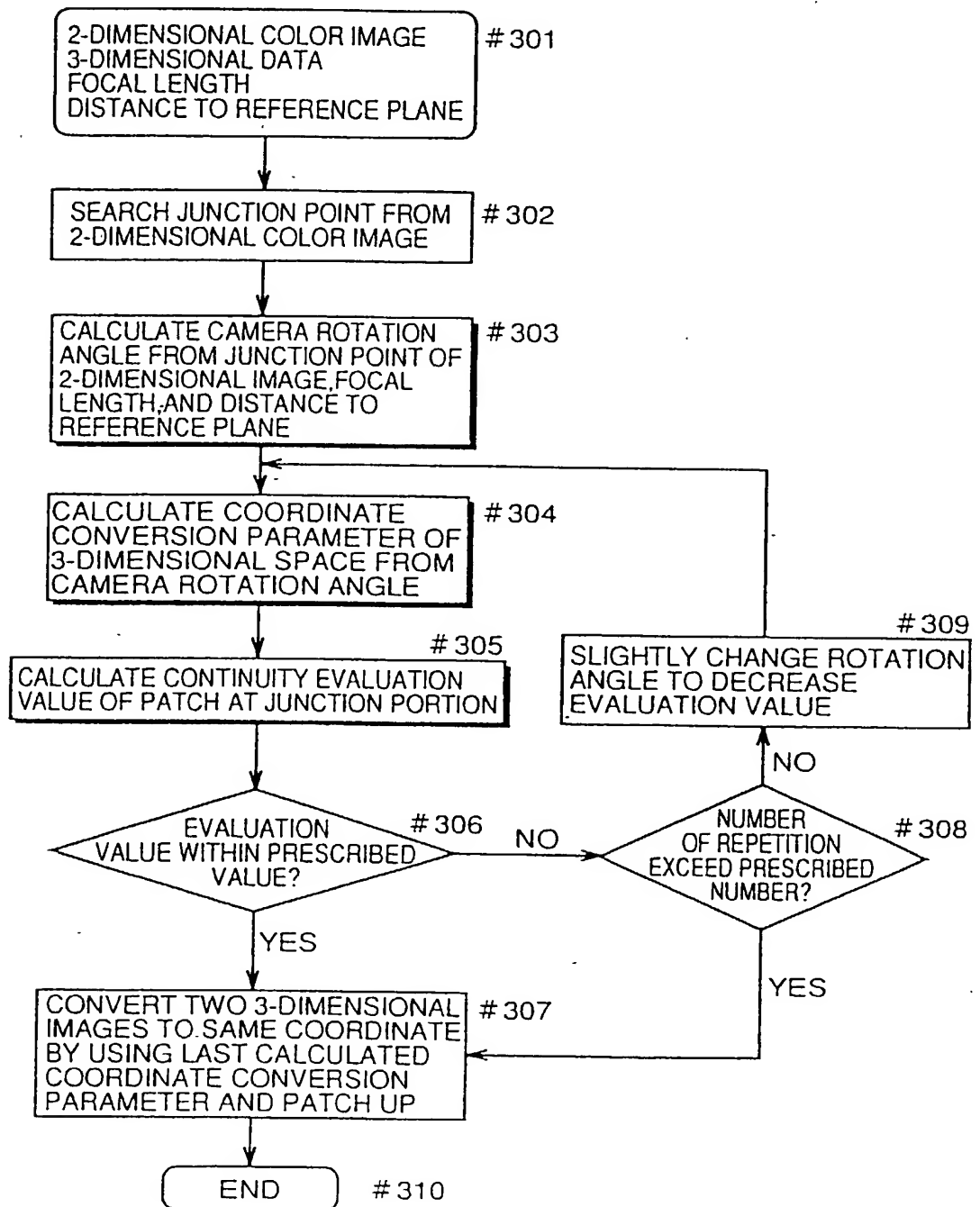


FIG.38

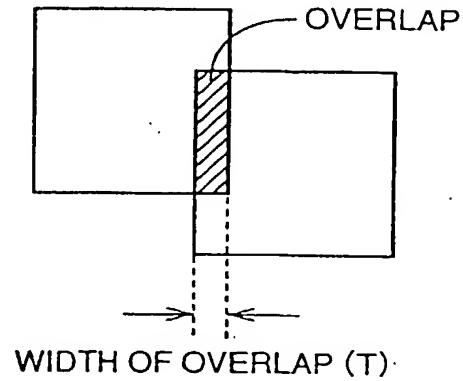


FIG.39

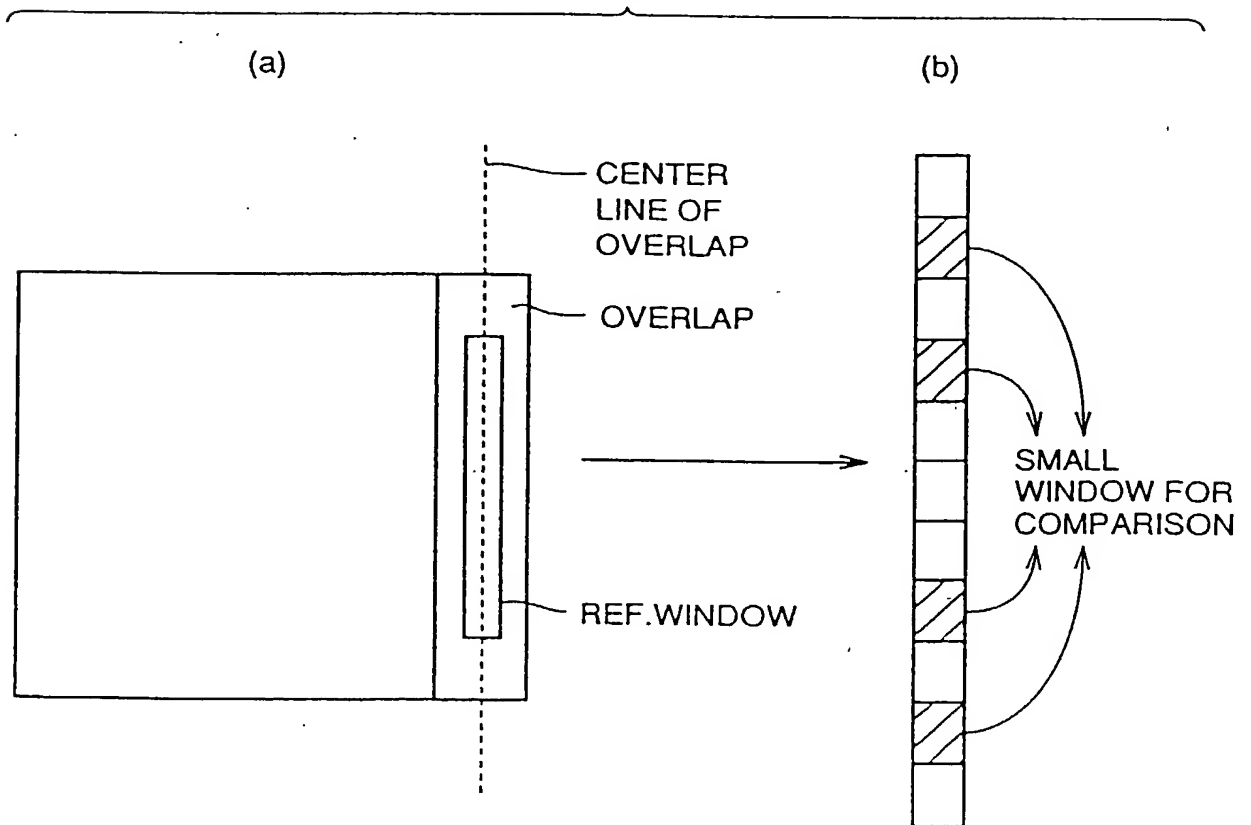


FIG.40

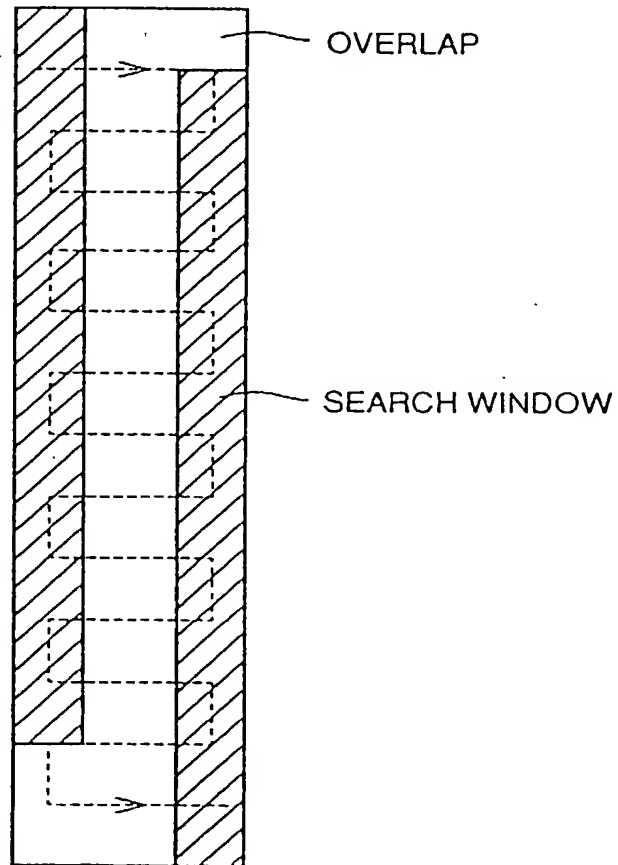


FIG.41

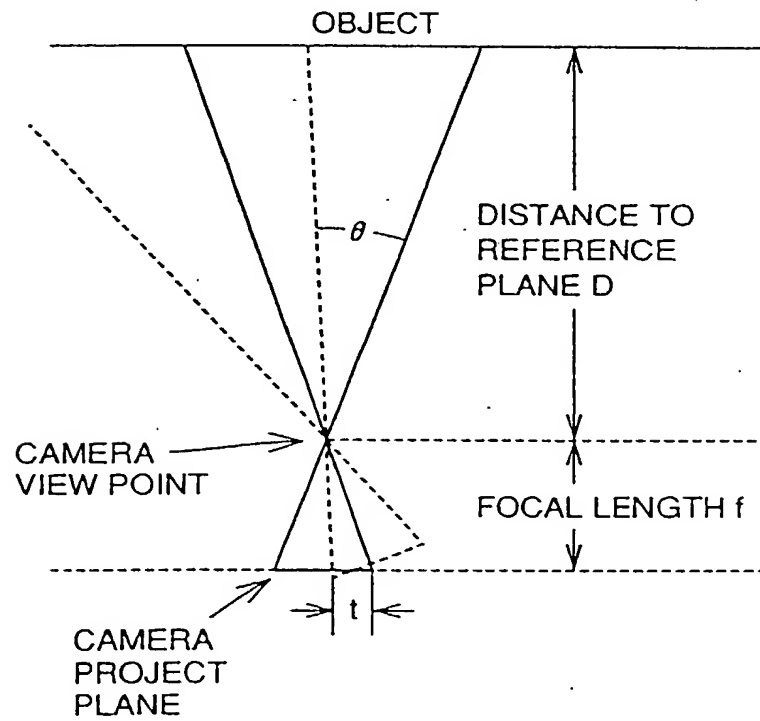


FIG.42

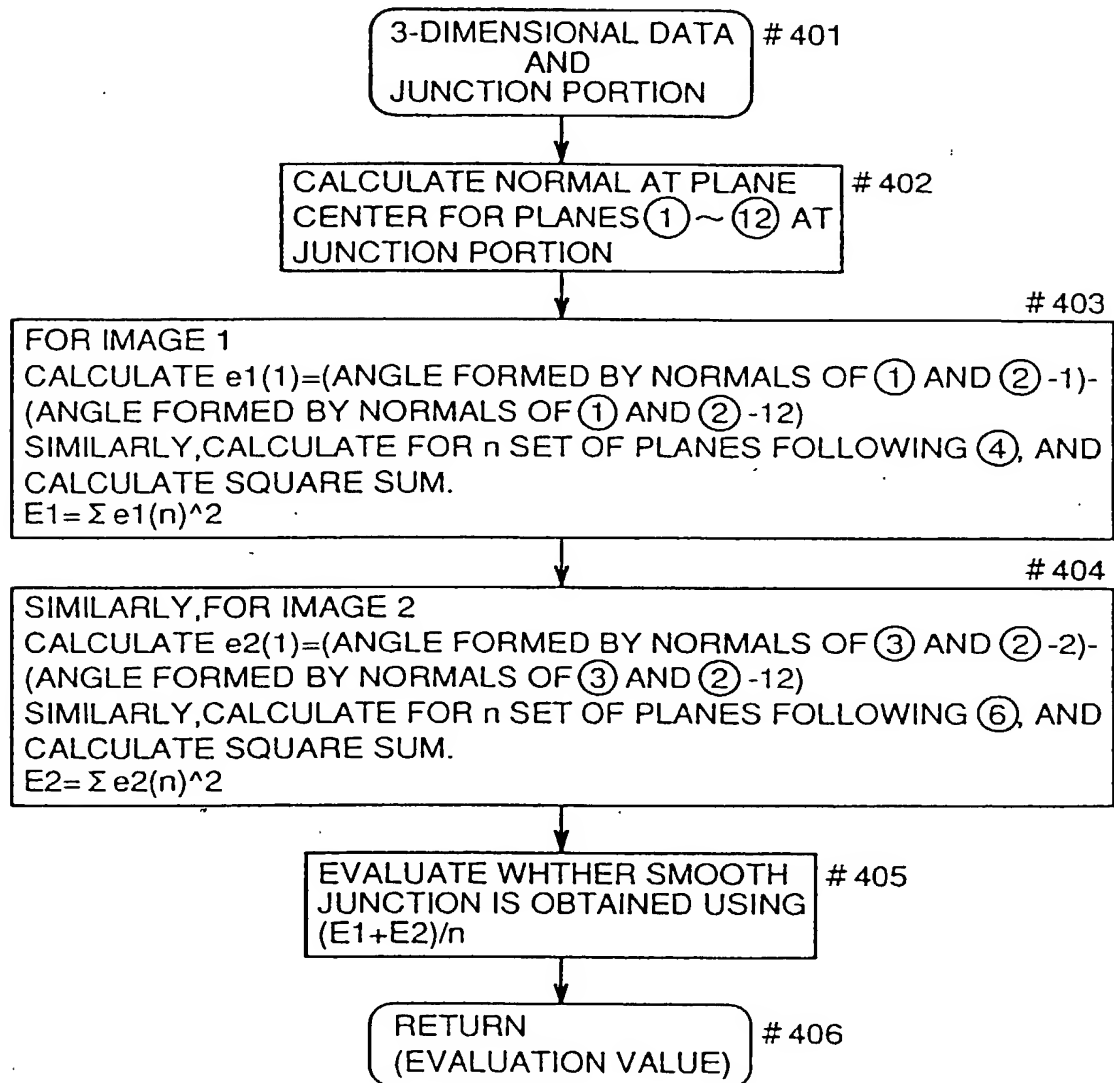


FIG.43

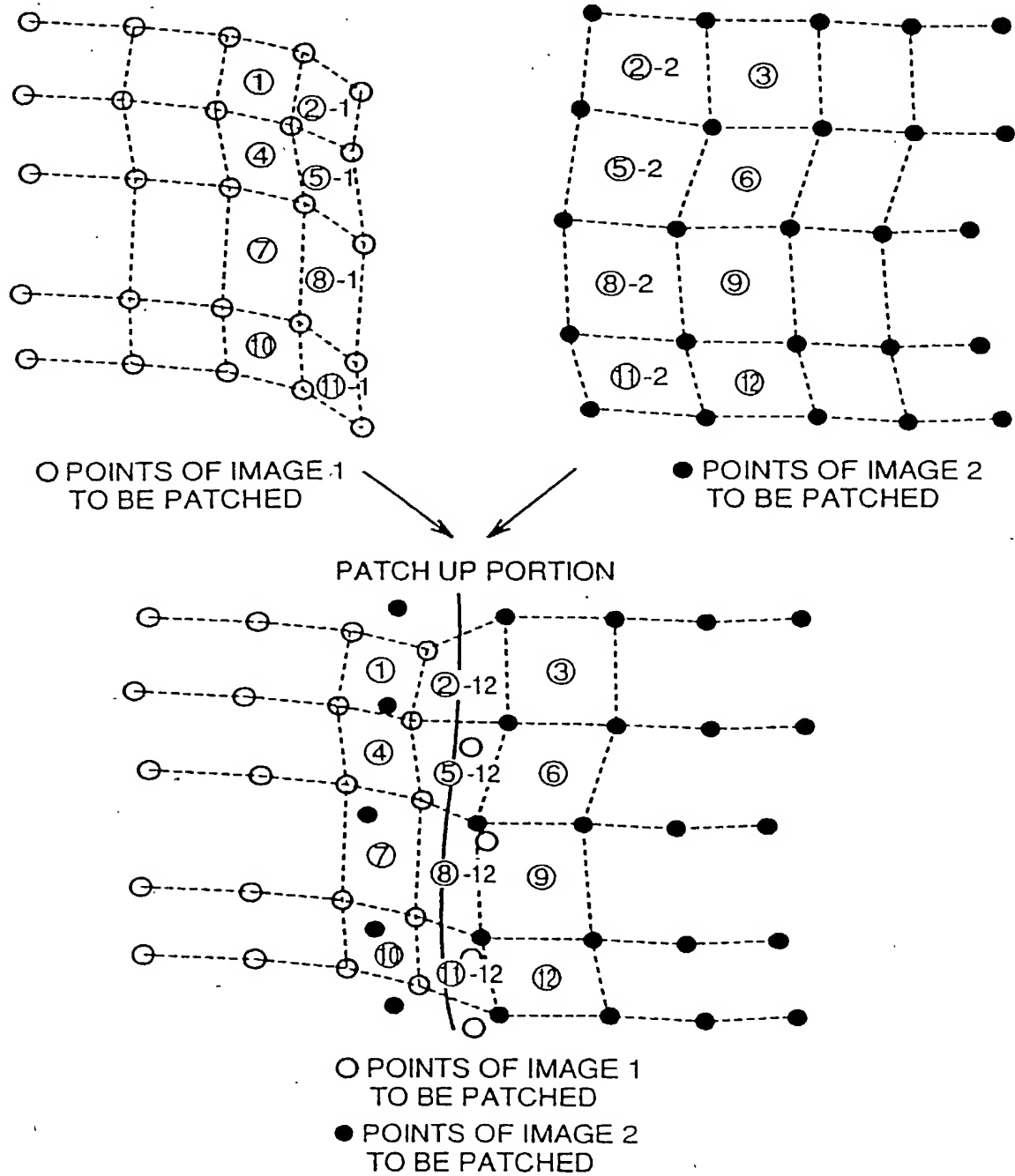


FIG.44

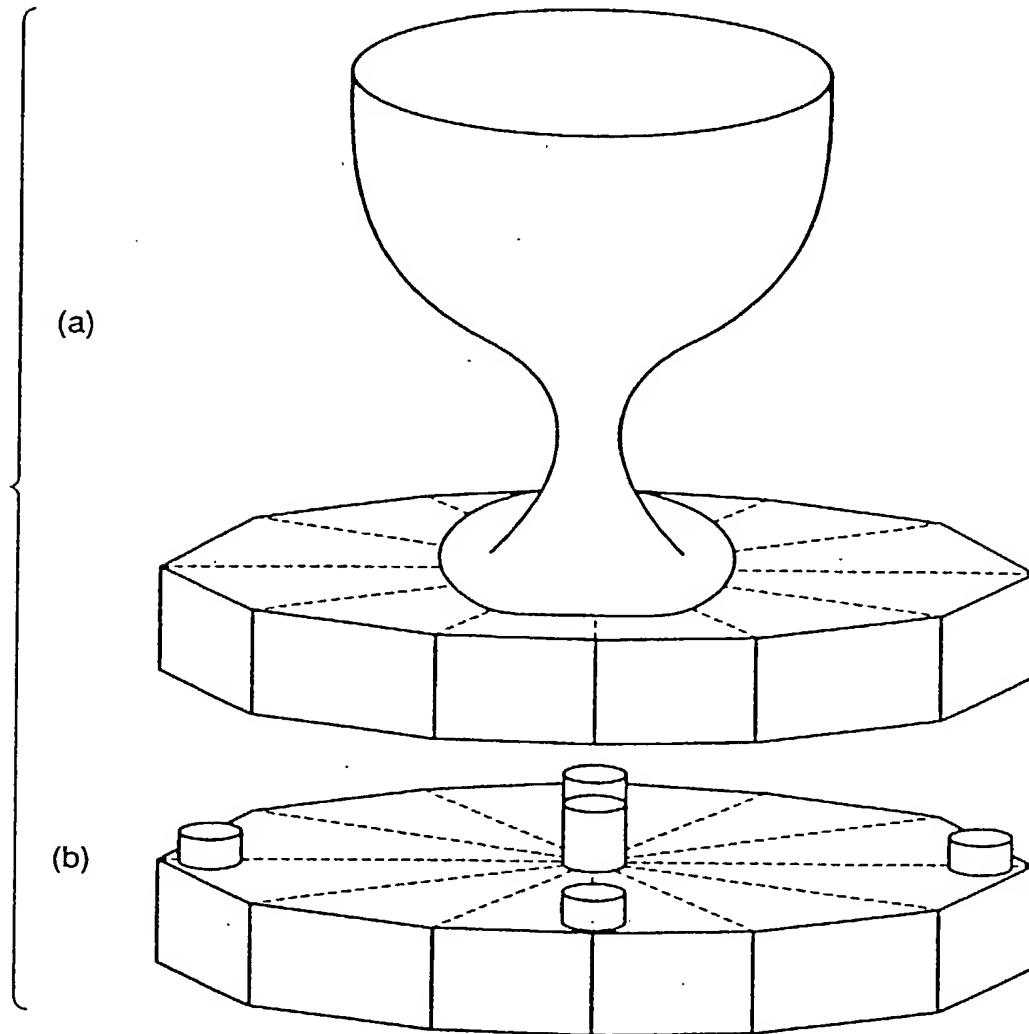


FIG.45

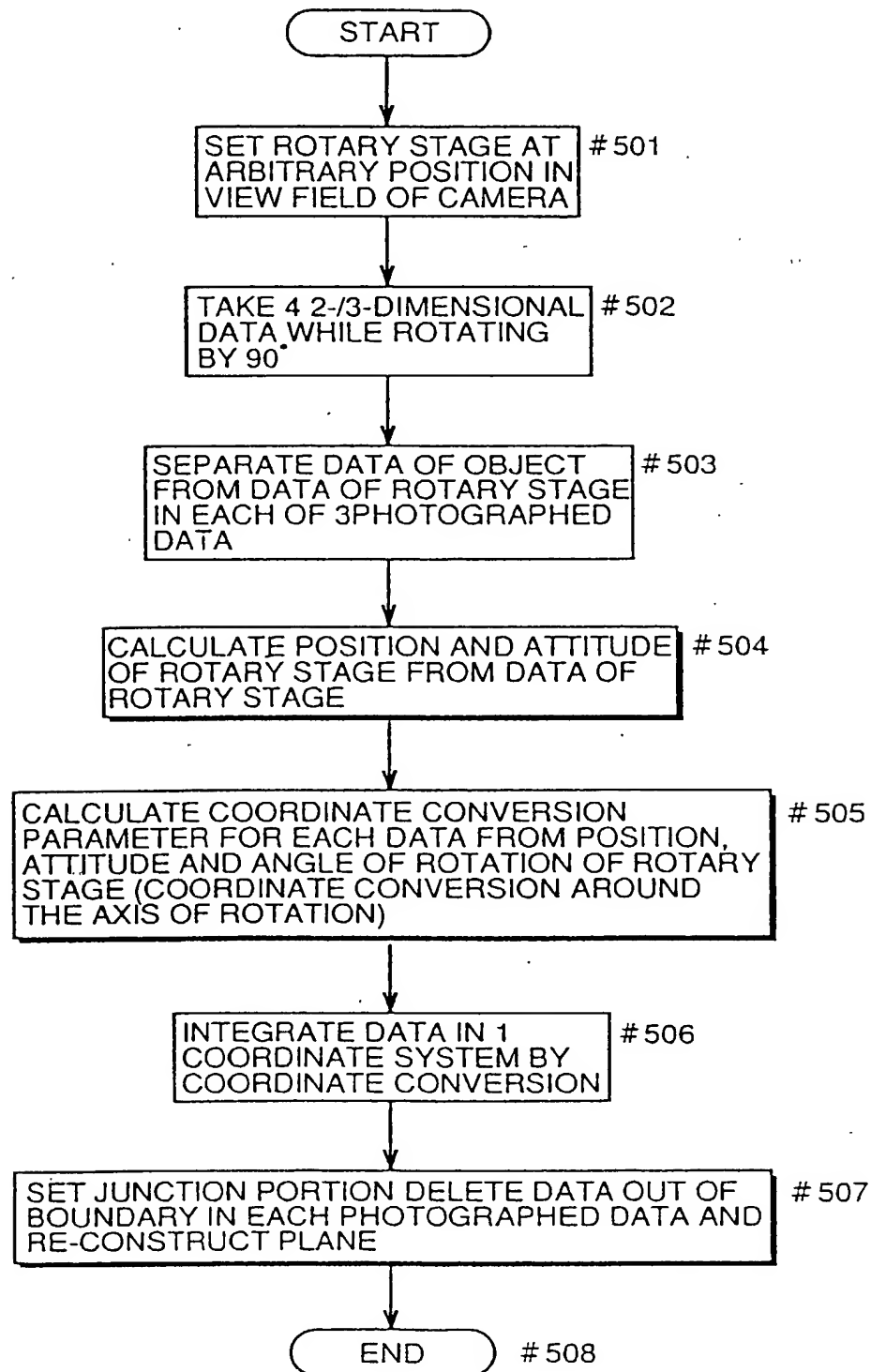


FIG. 46

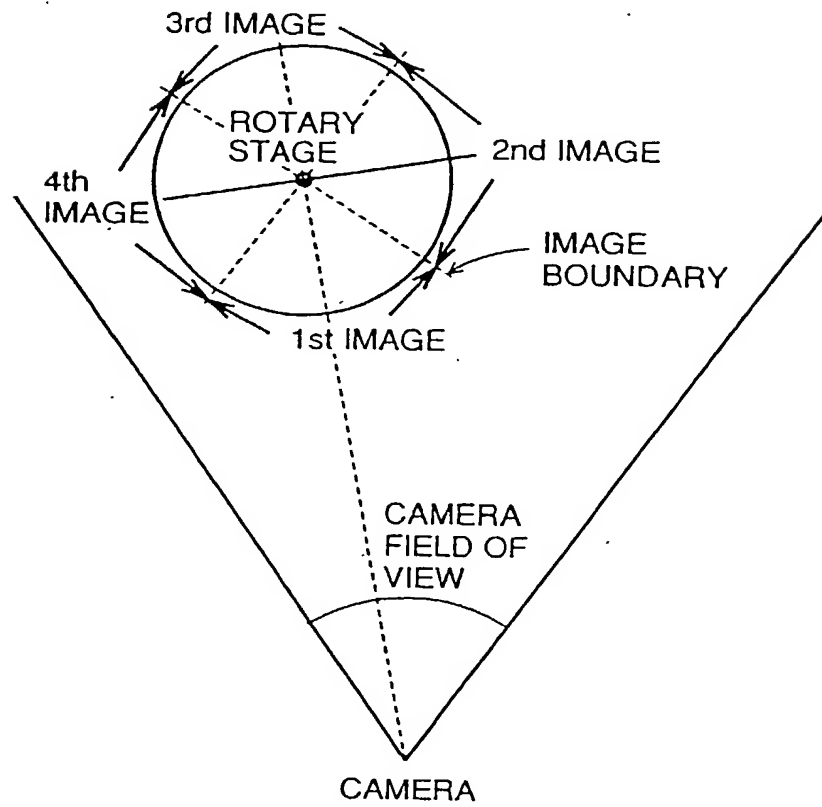


FIG.47

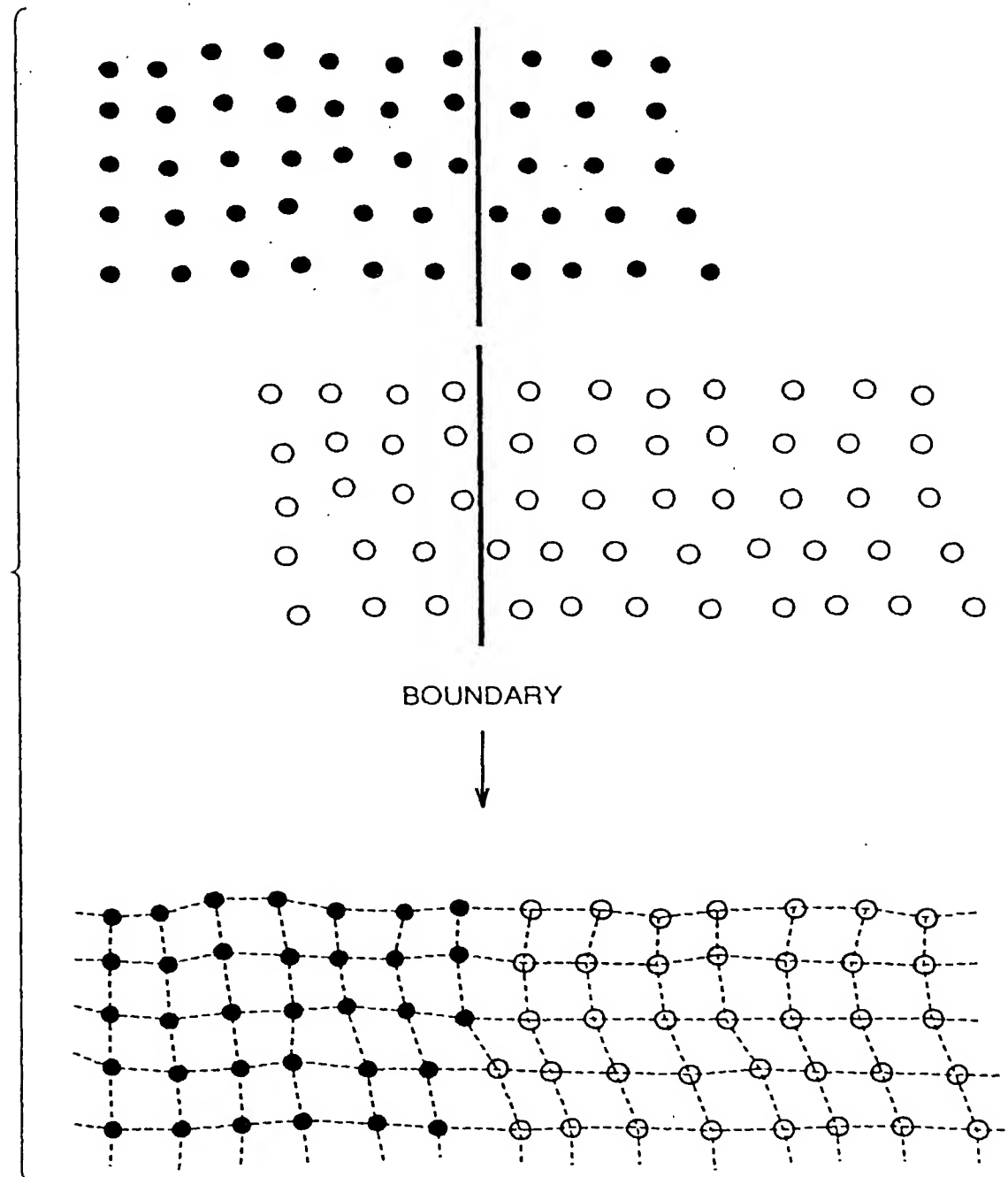


FIG.48

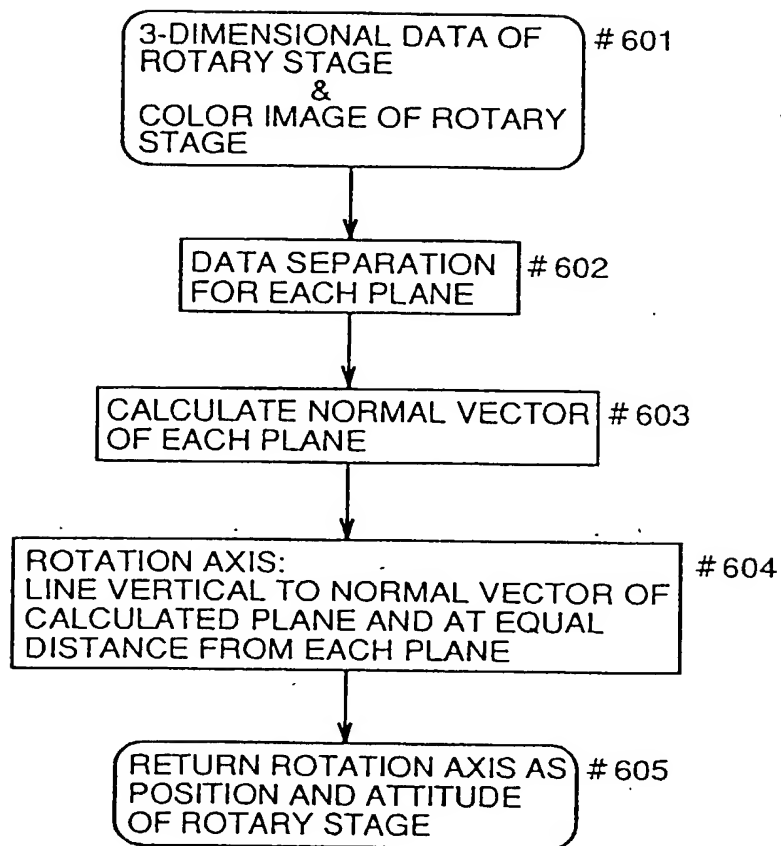


FIG.49

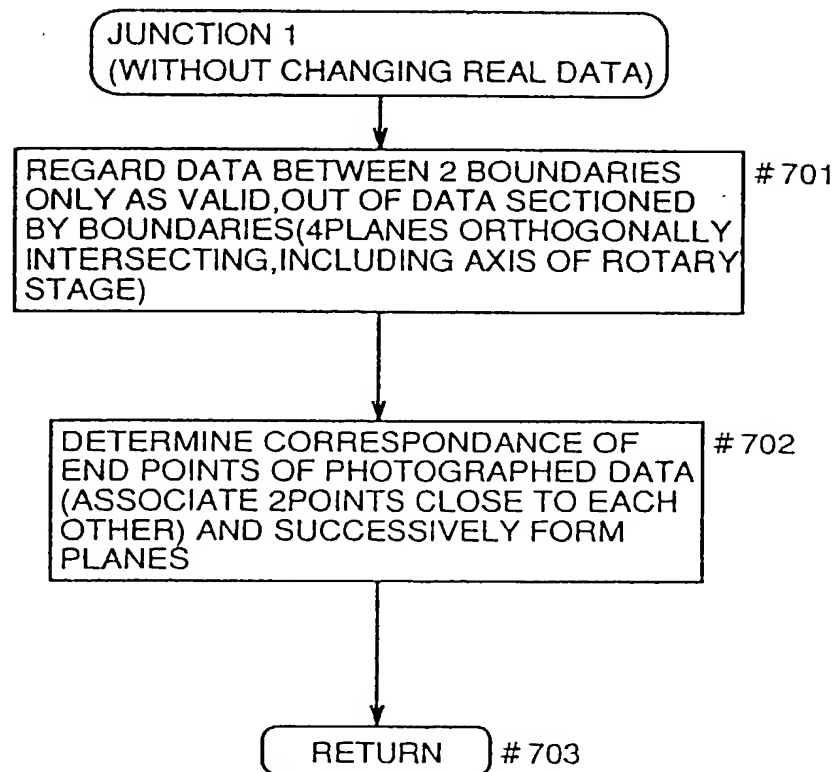


FIG.50

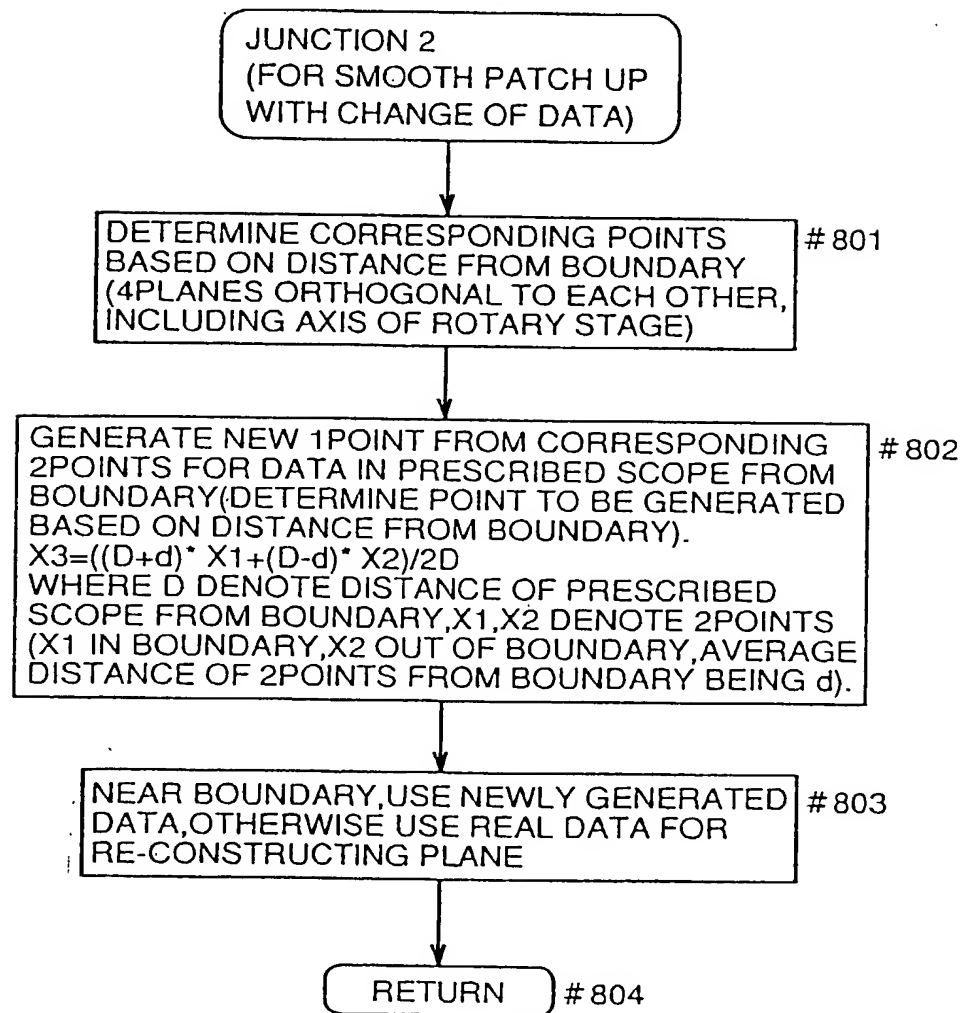


FIG.51

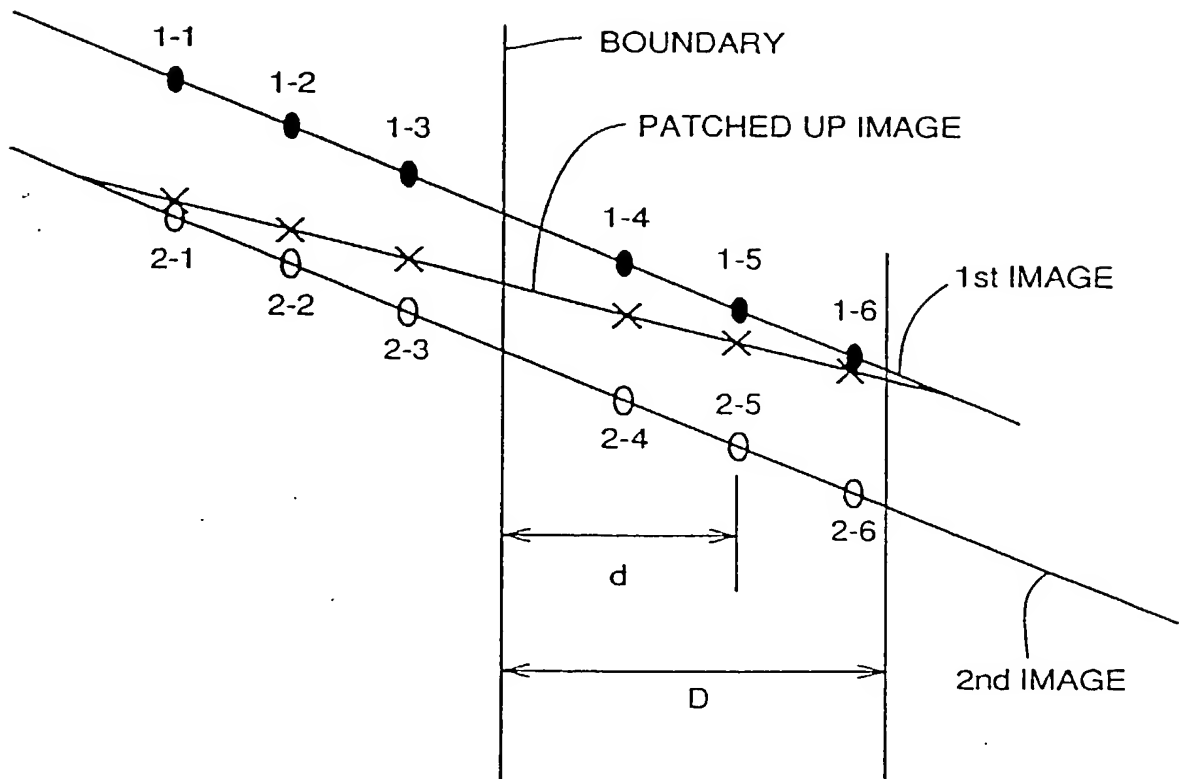


FIG.52

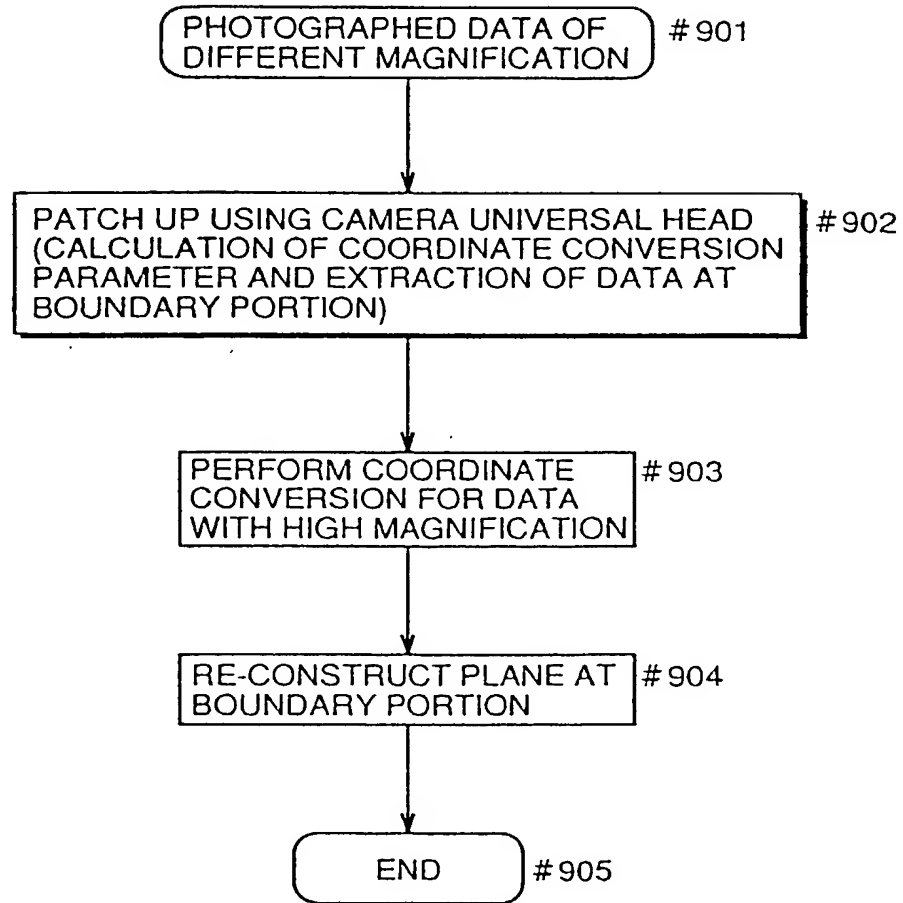


FIG.53

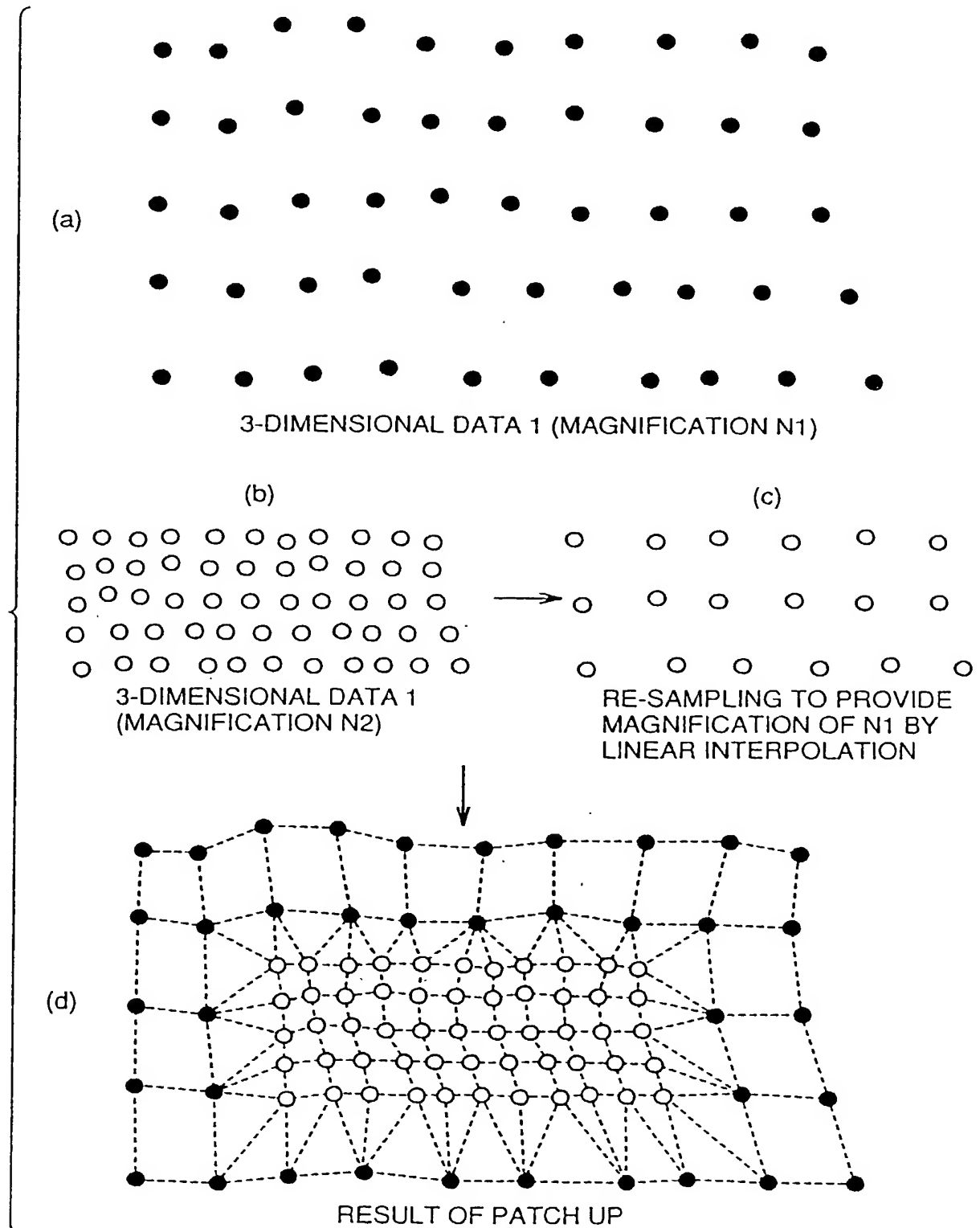


FIG.54

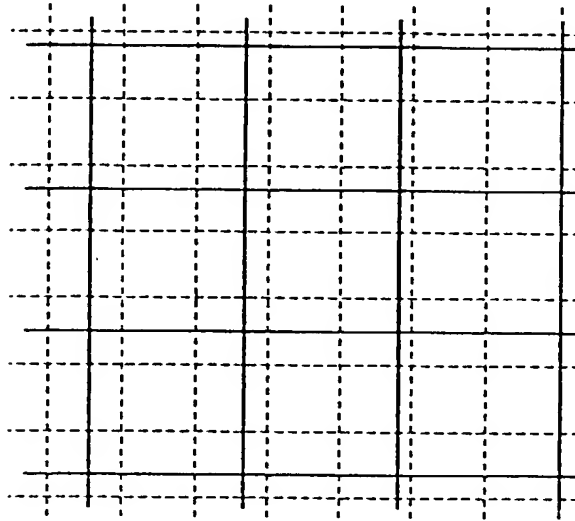


FIG.55

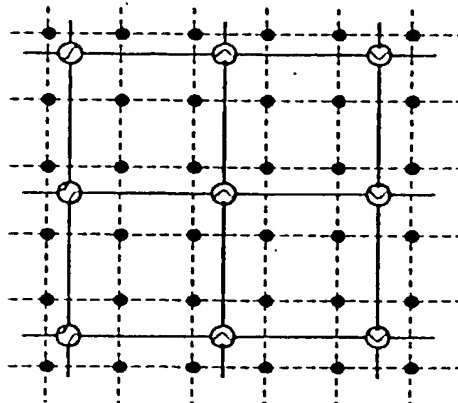


FIG.56

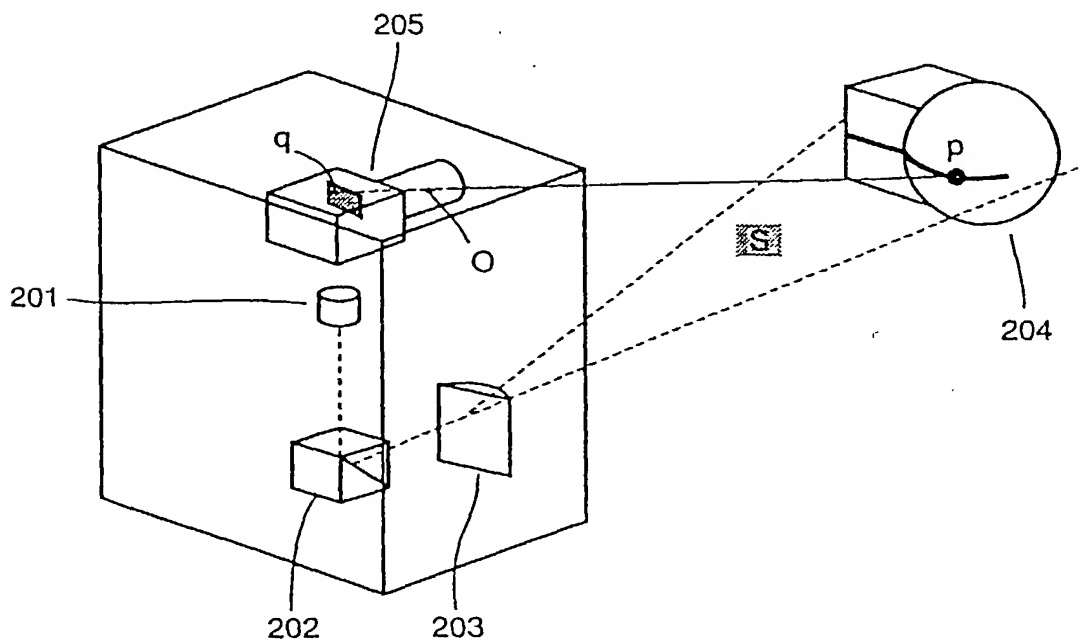


FIG.57

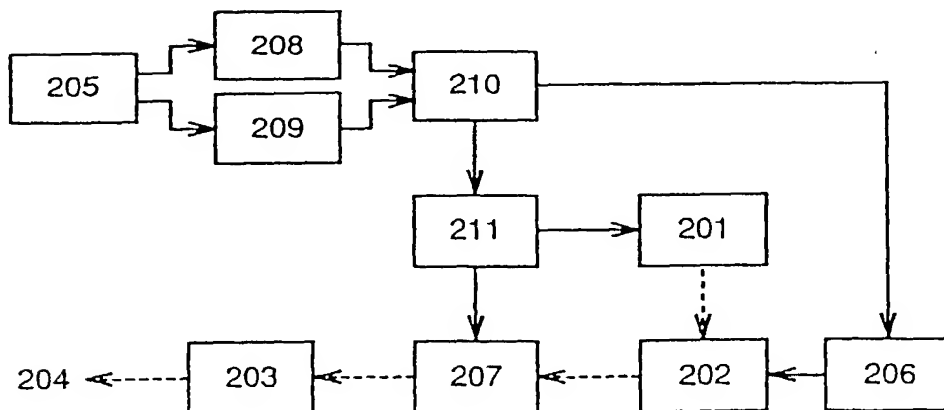


FIG.58

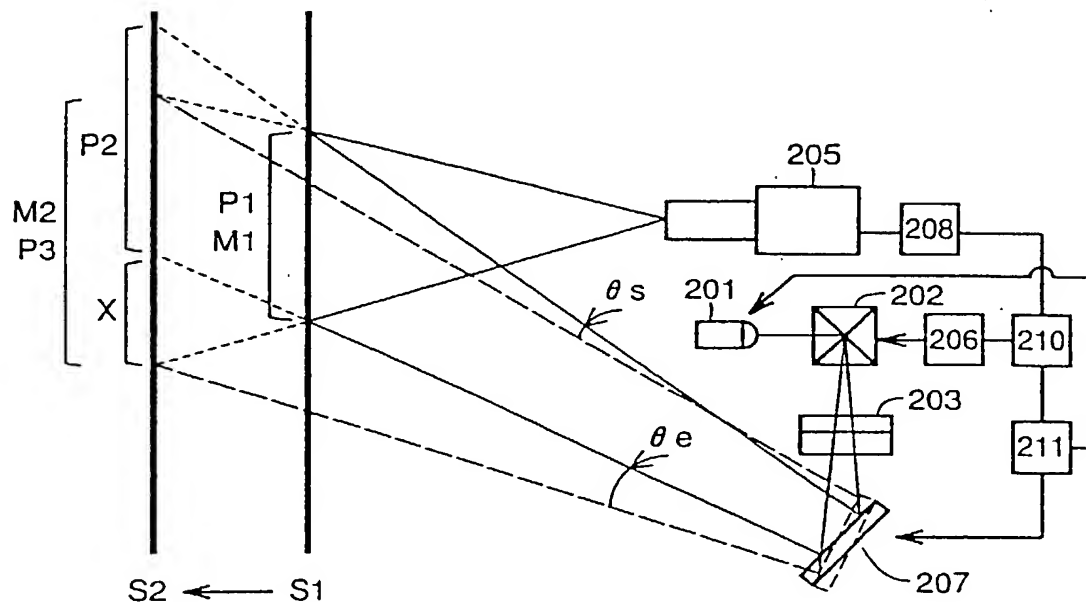
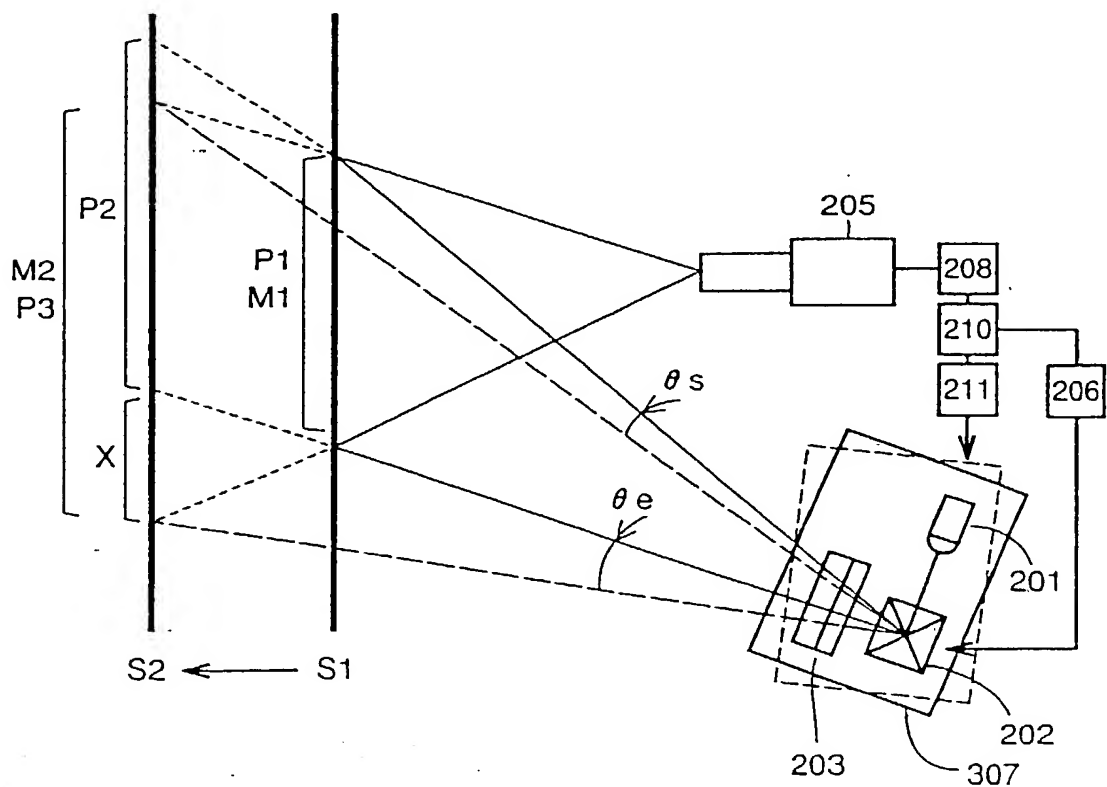


FIG.59



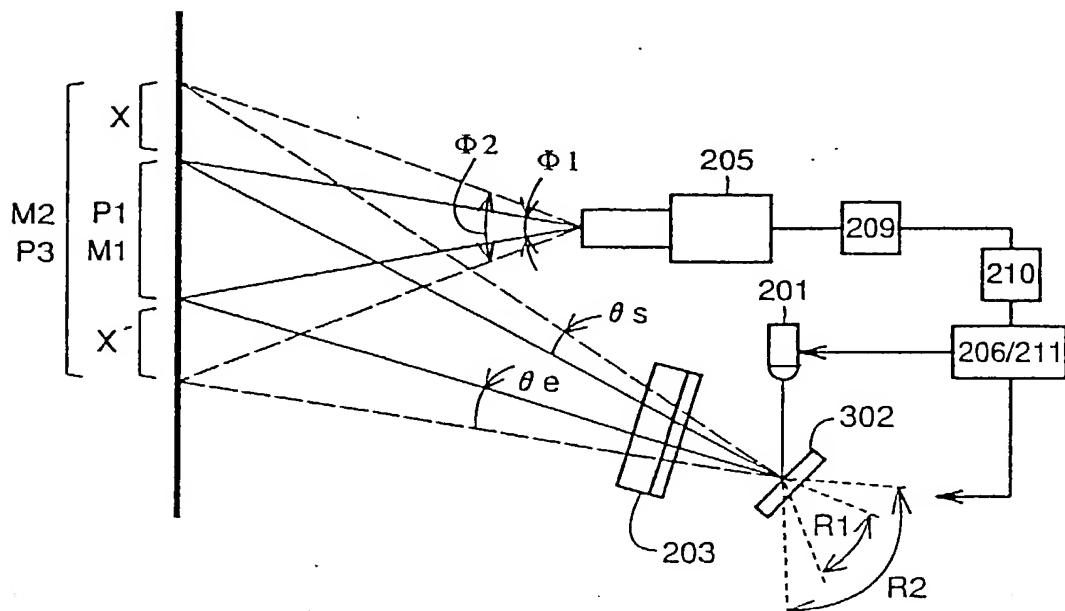


FIG.62

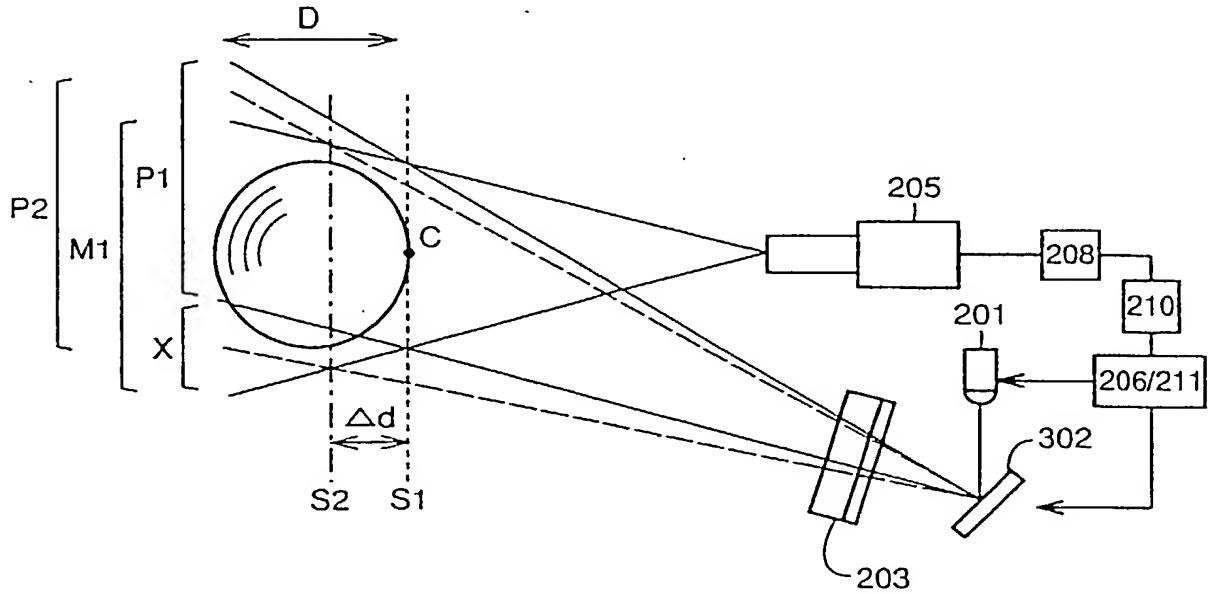


FIG.63

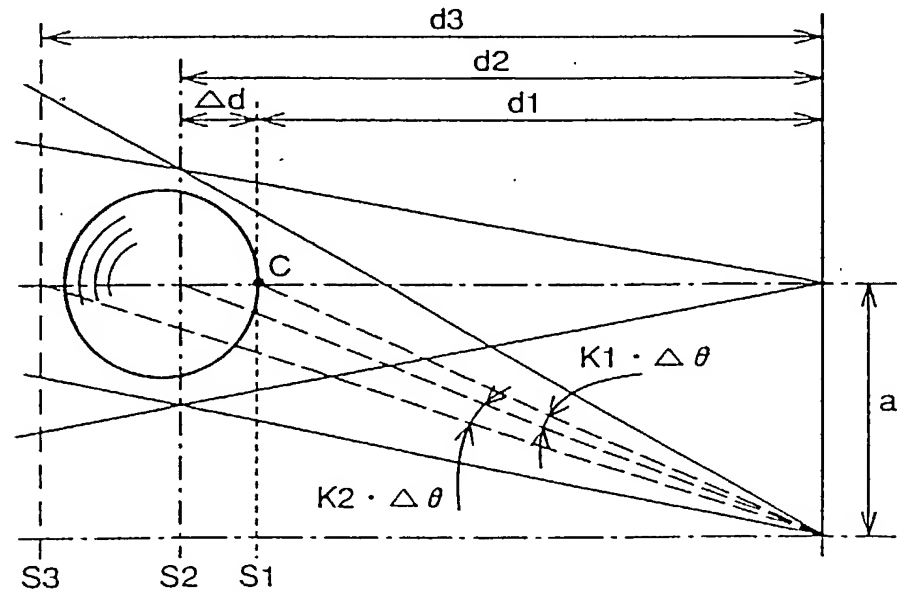


FIG.64

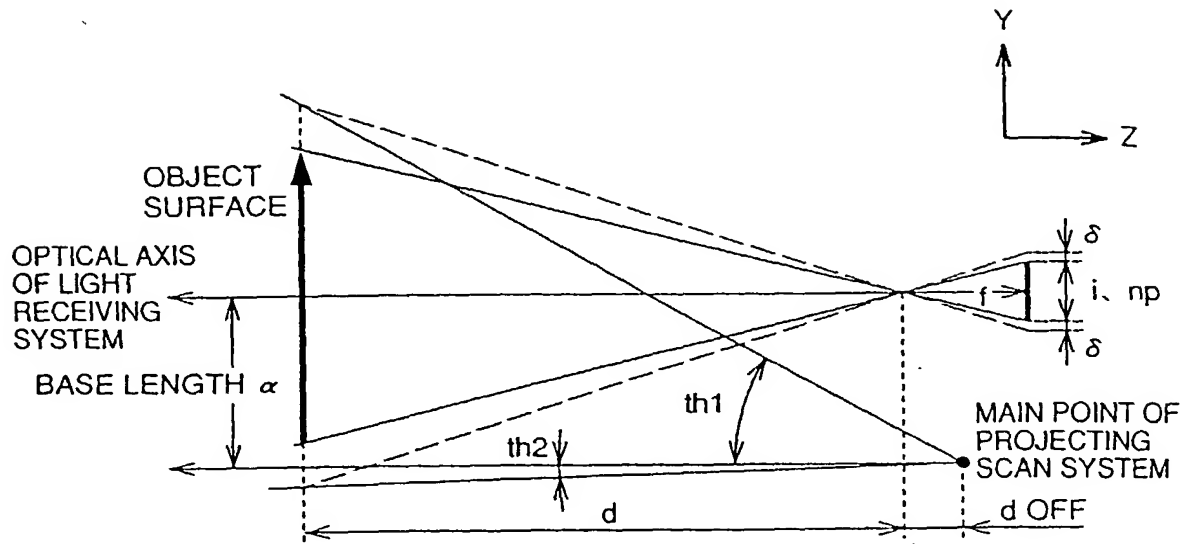


FIG.65

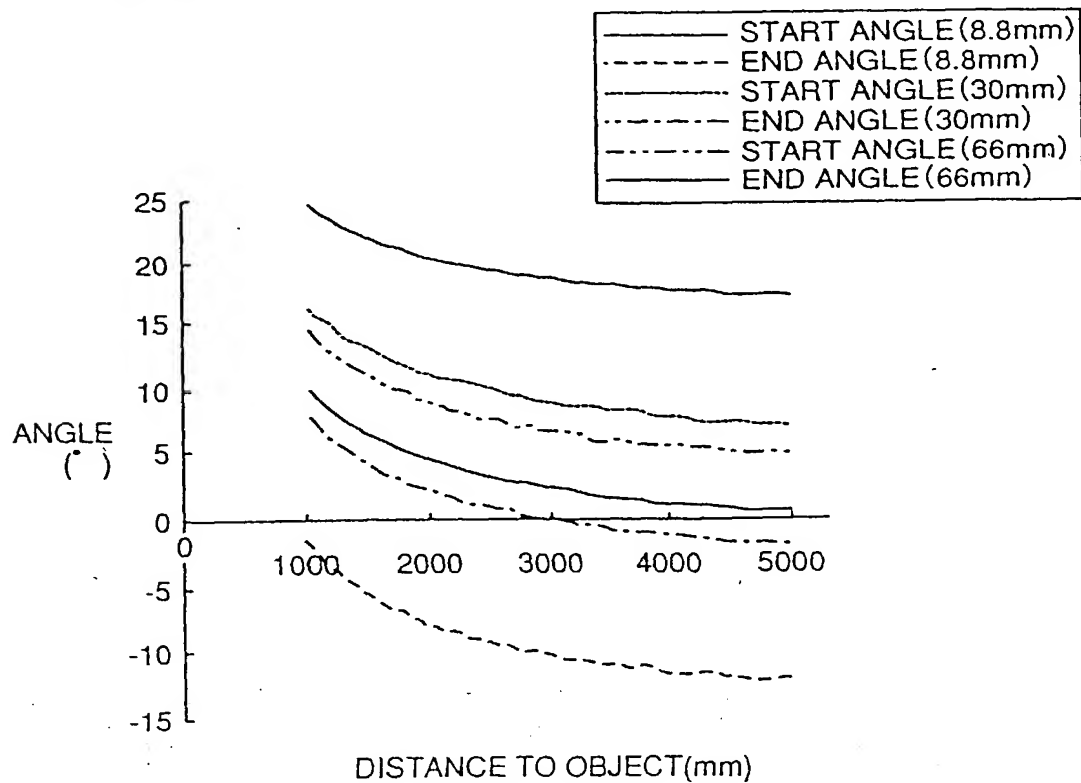


FIG.66

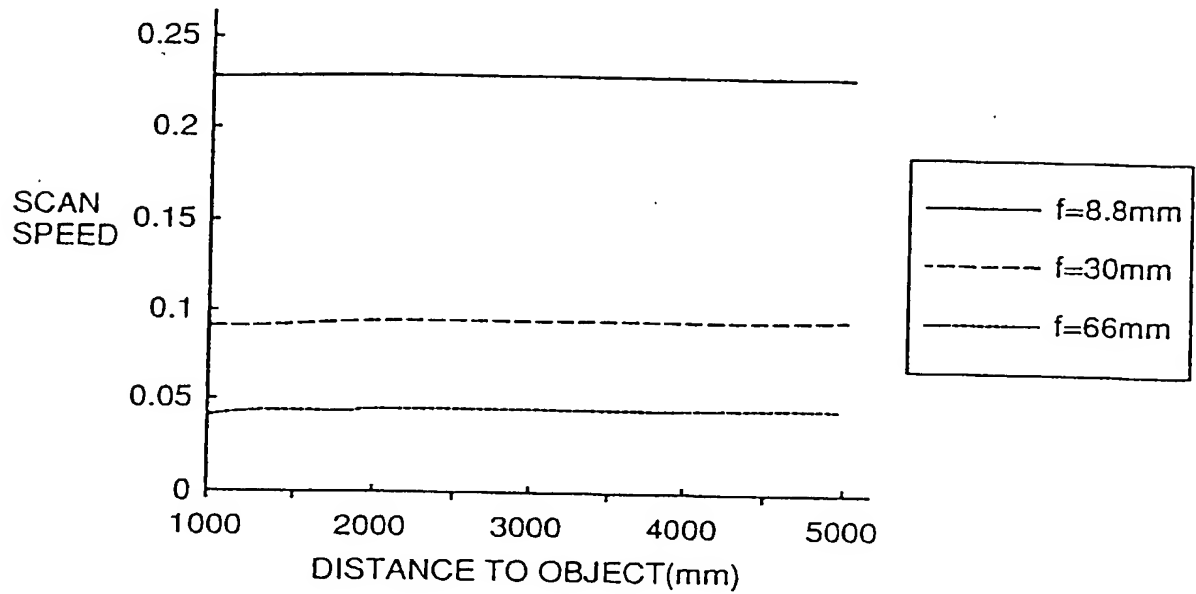


FIG.67

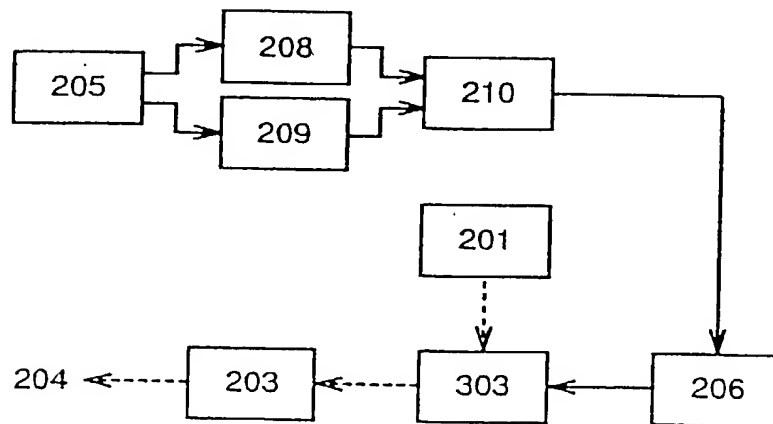


FIG.68

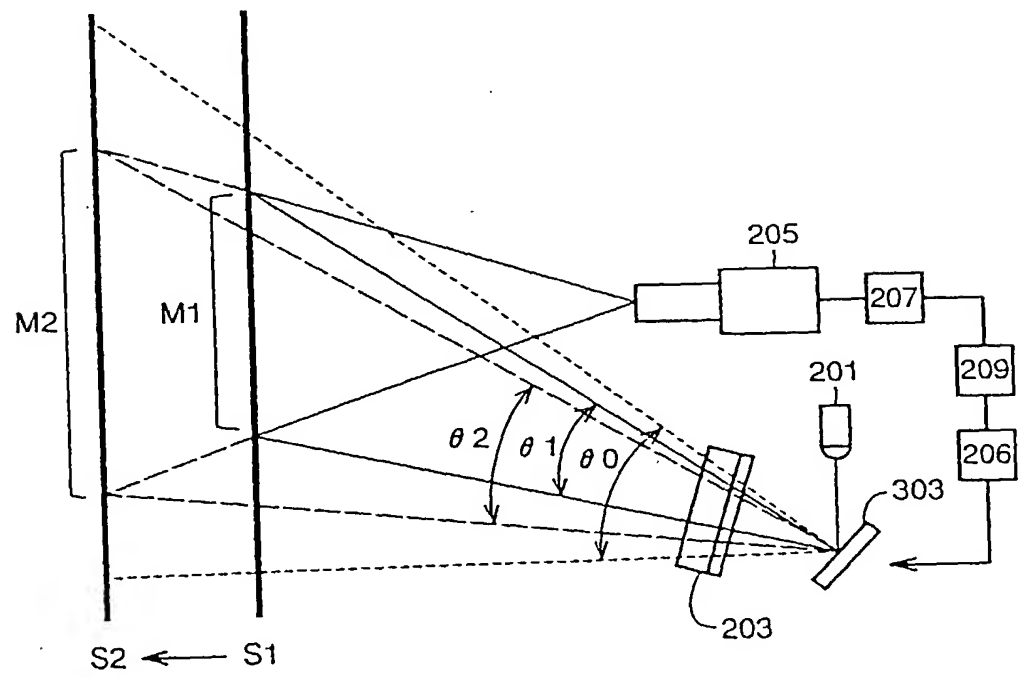


FIG.69

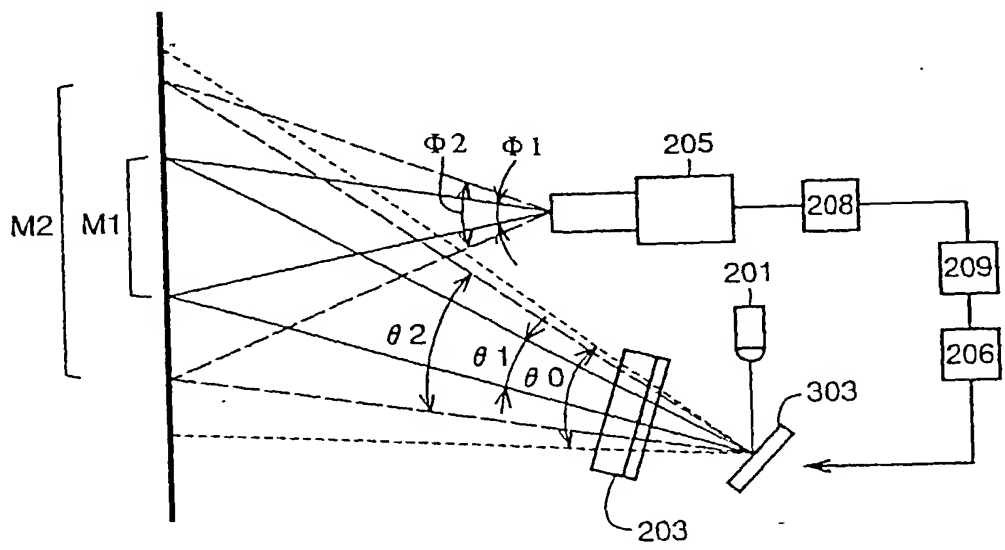


FIG.70

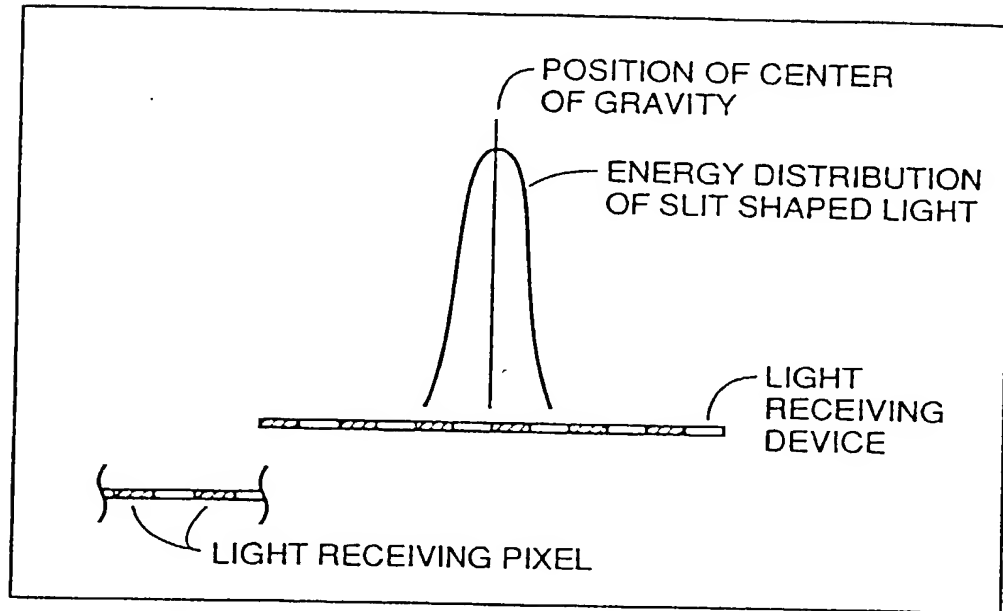


FIG.71

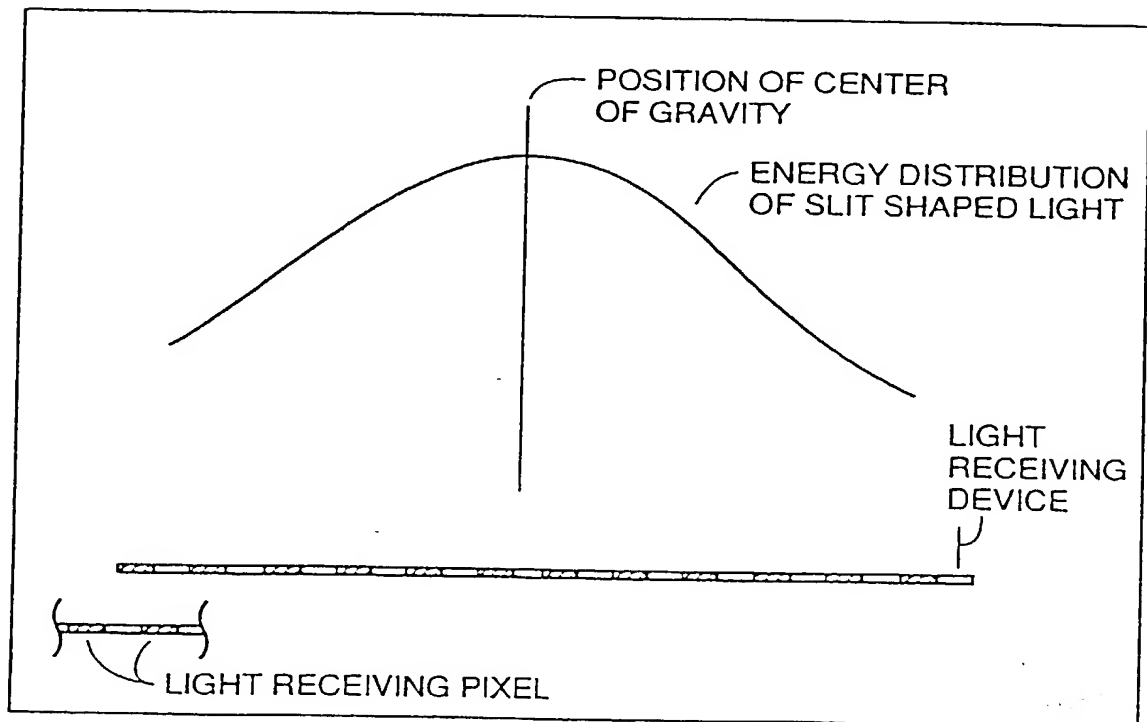


FIG.72

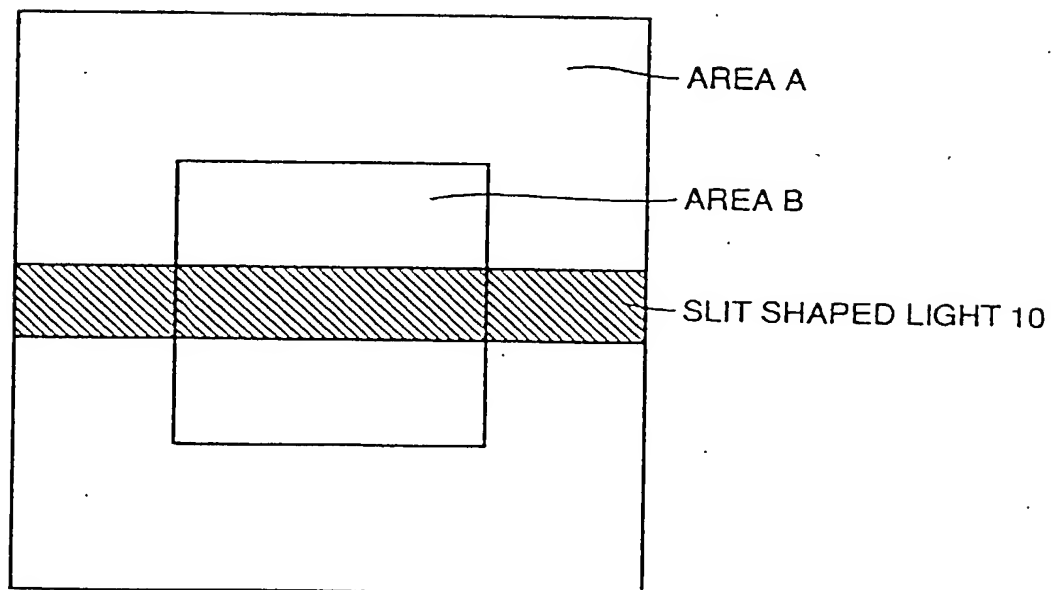
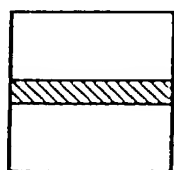
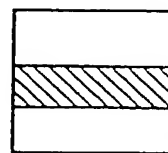


FIG.73



(a)



(b)

FIG.74

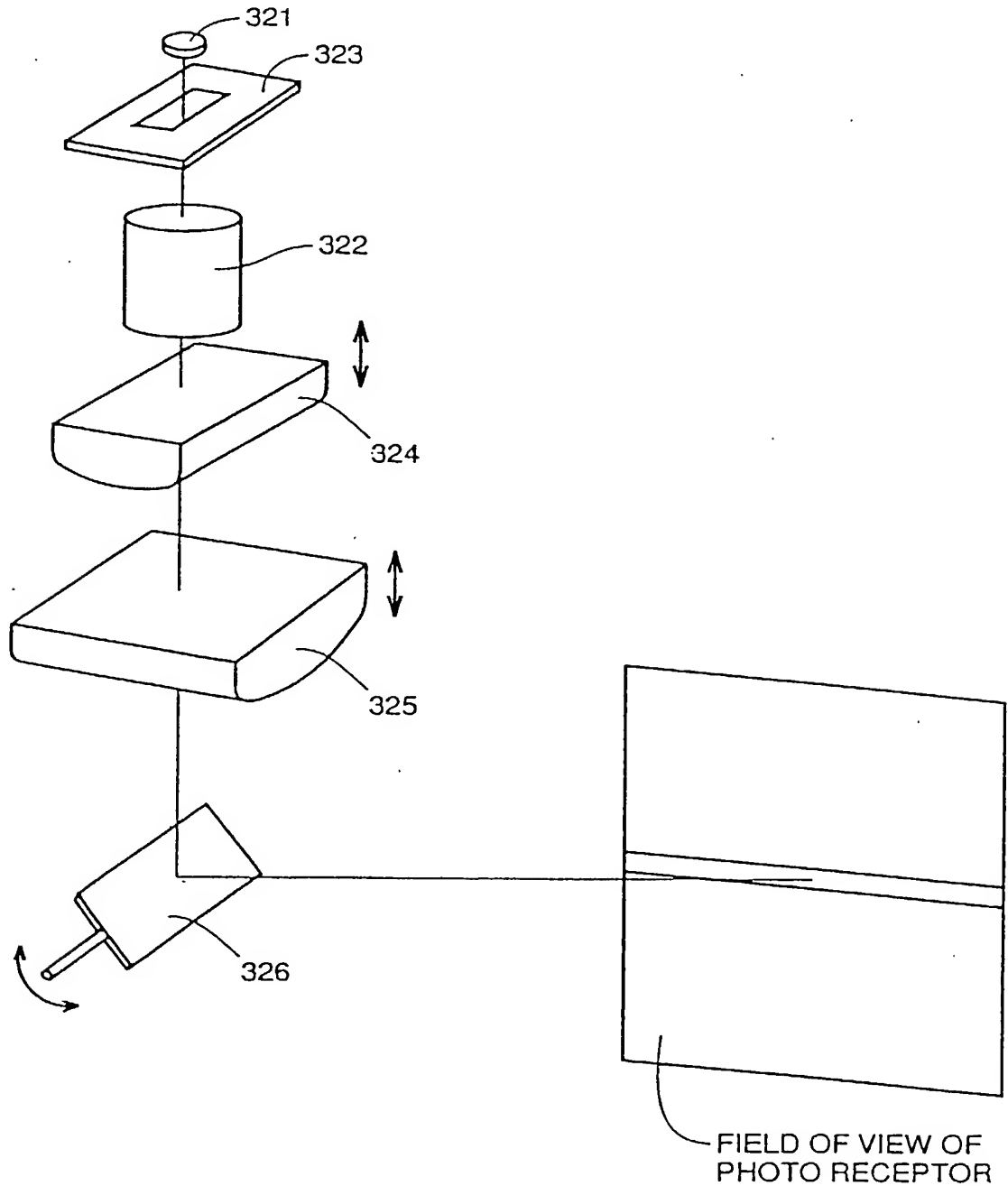


FIG.75

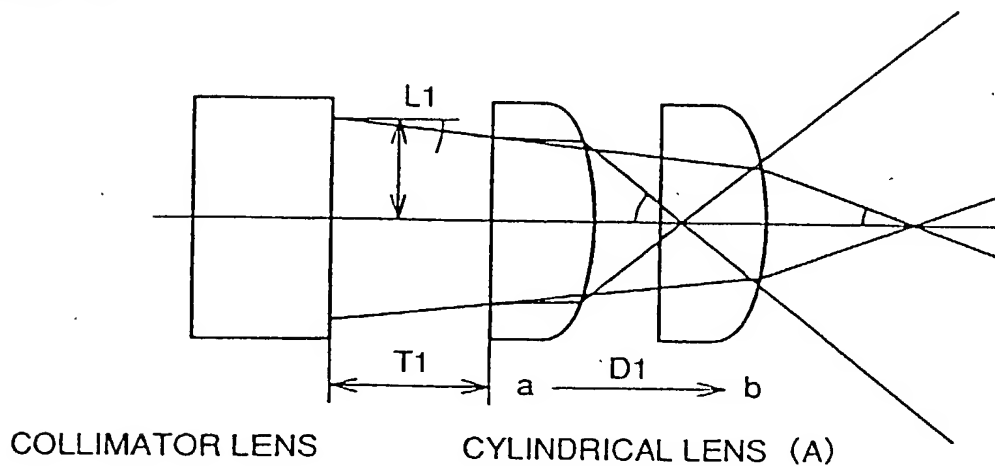


FIG.76

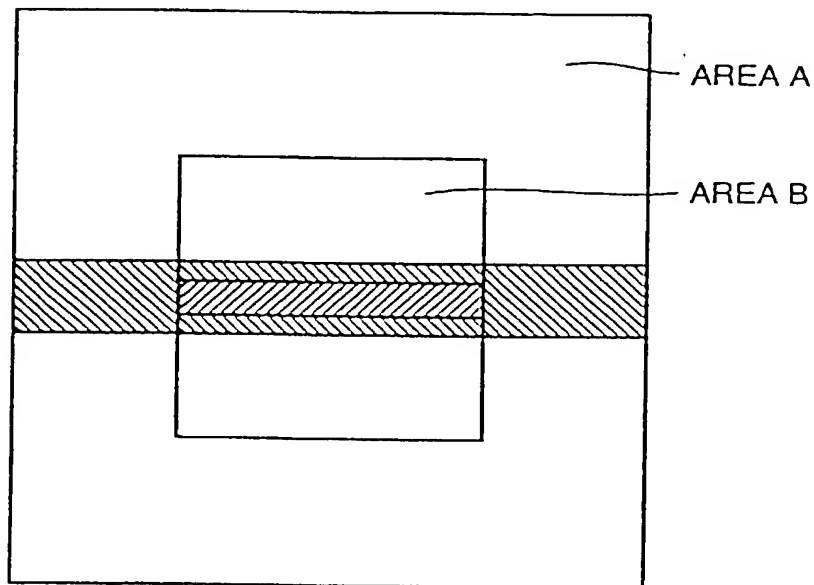


FIG.77

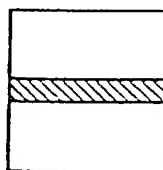


FIG. 78

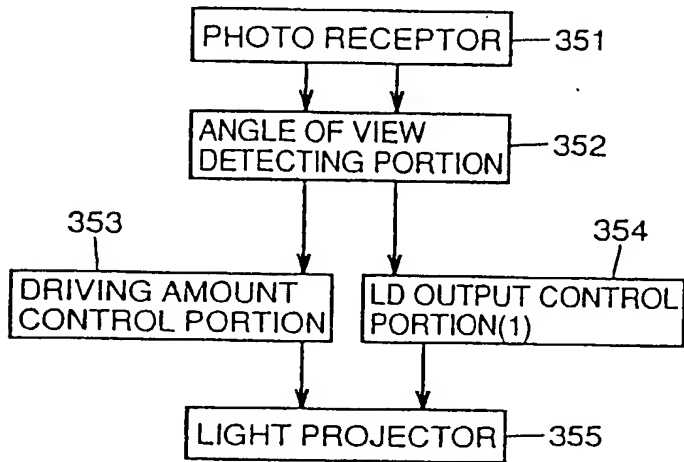


FIG. 79

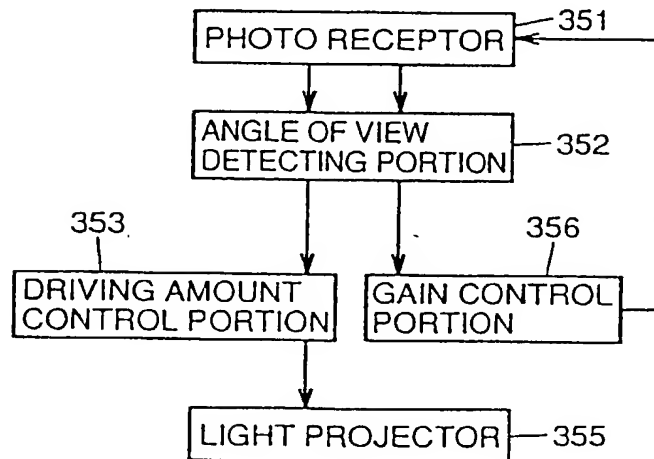


FIG. 80

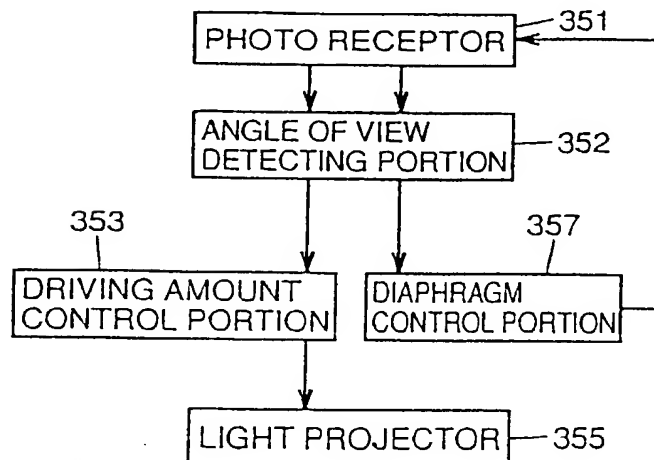


FIG.81

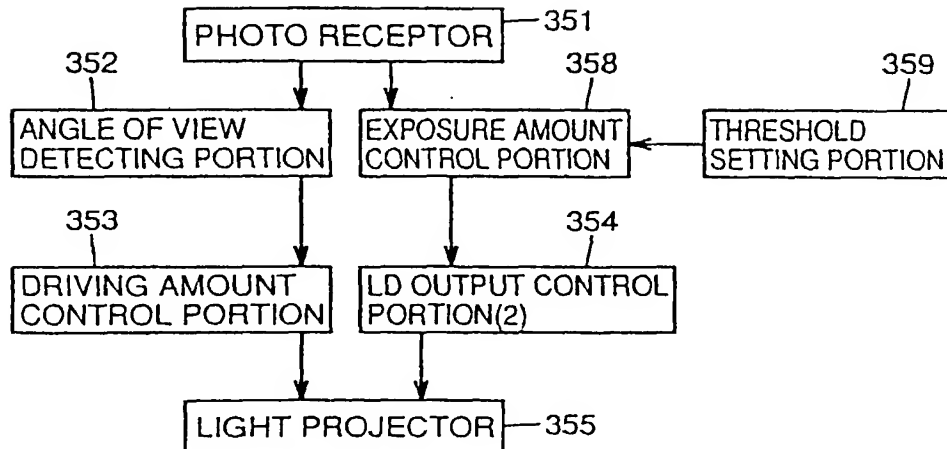


FIG.82

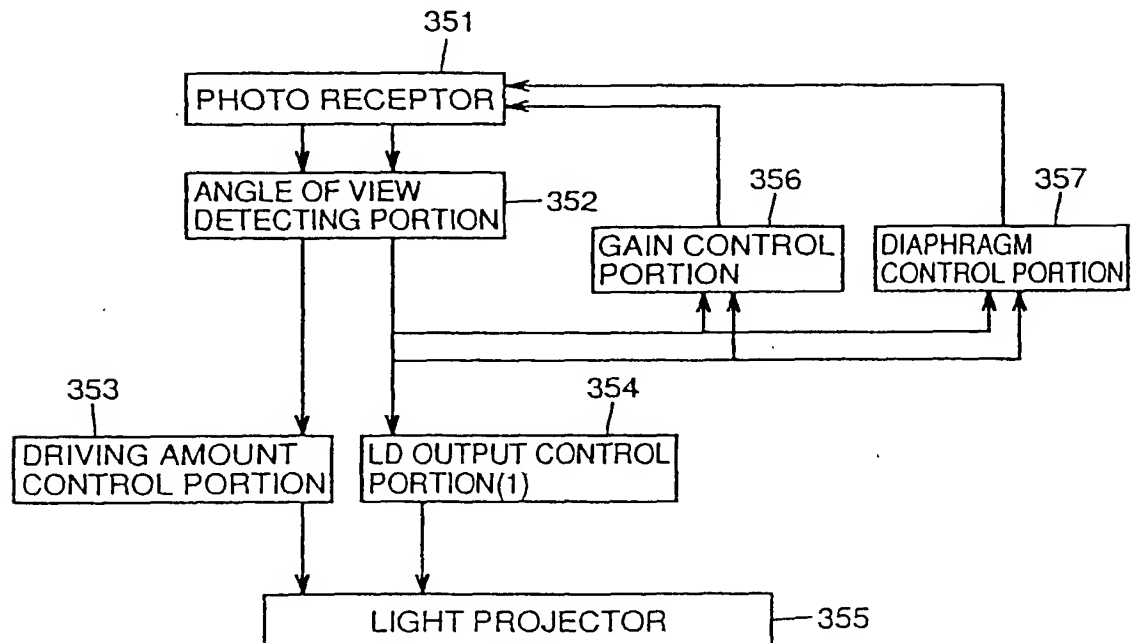


FIG. 83

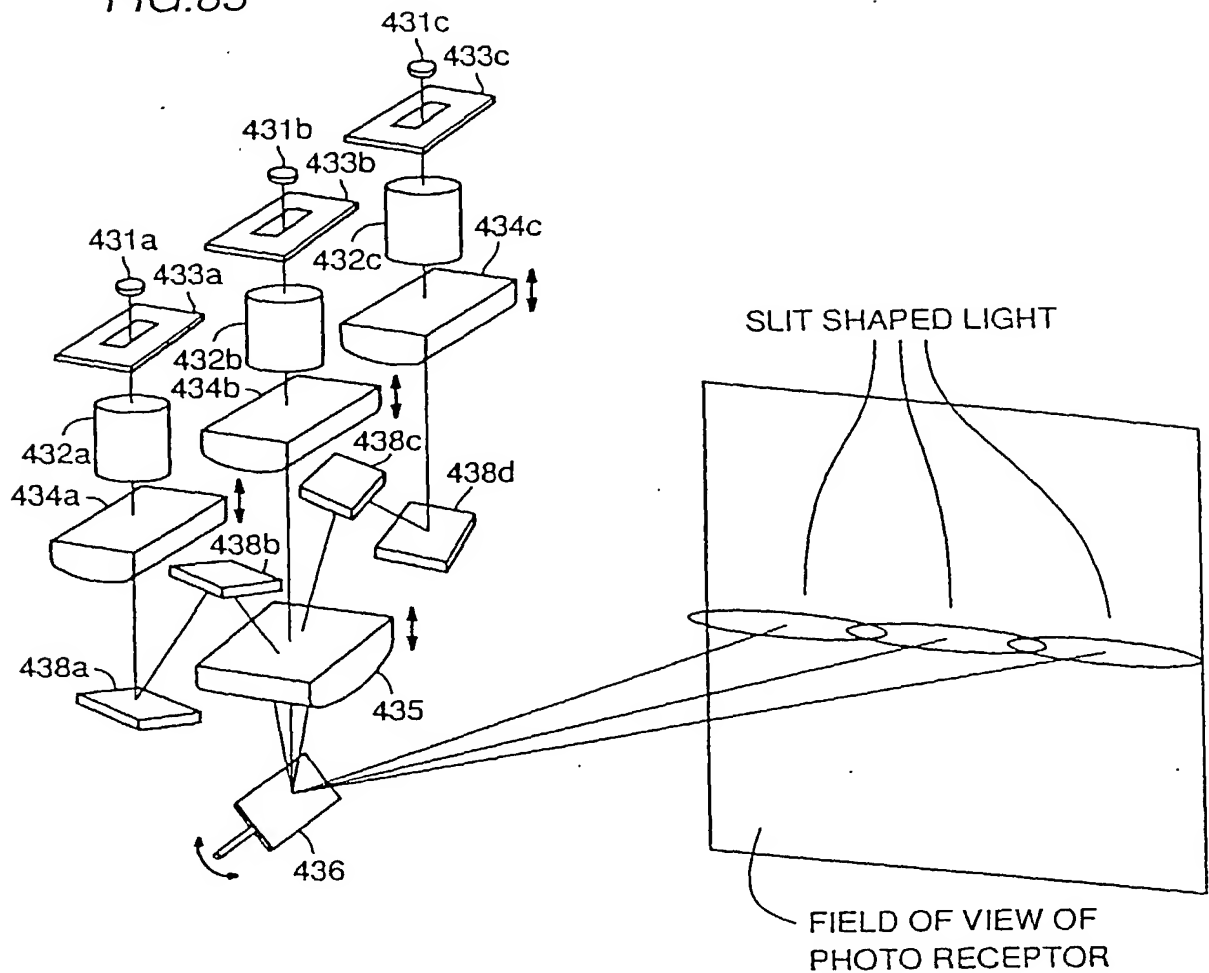


FIG. 84

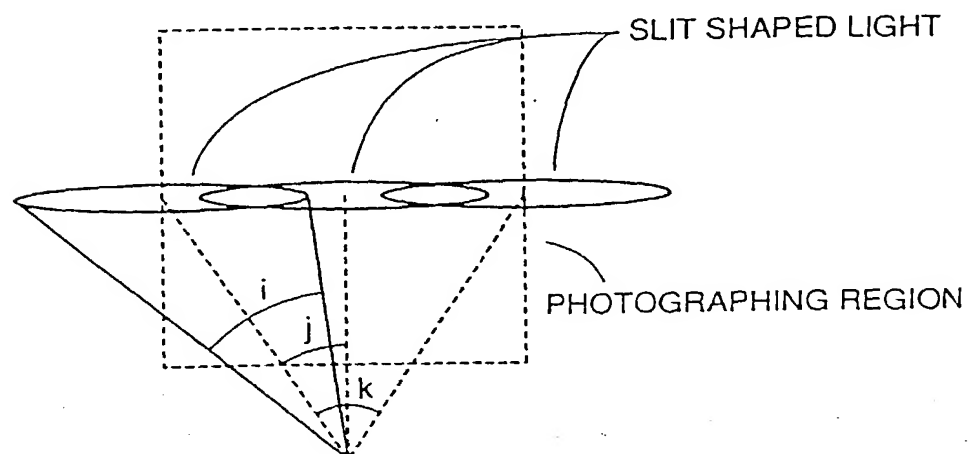


FIG.85

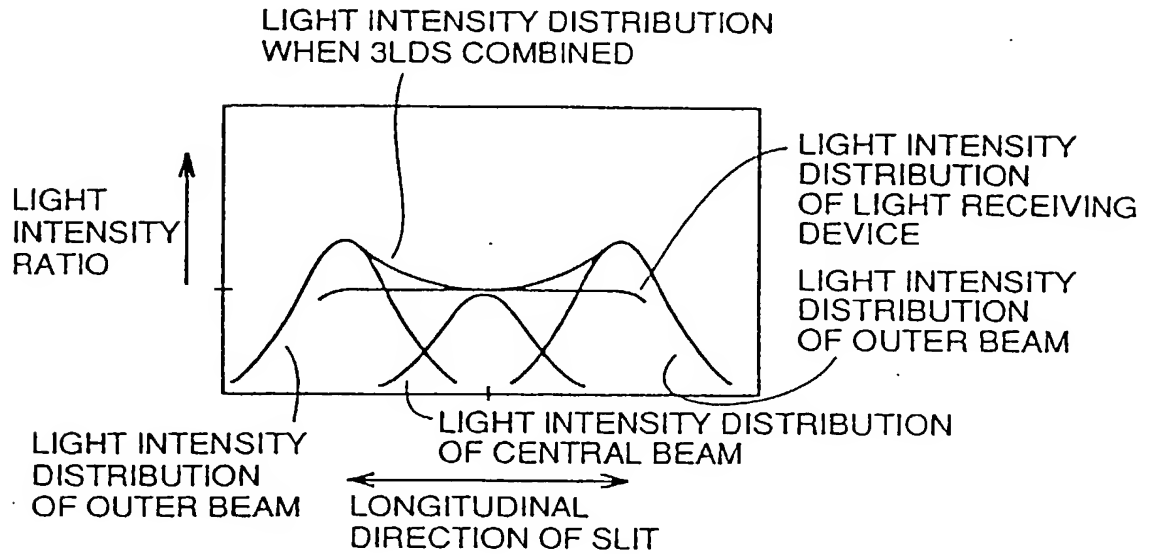


FIG.86

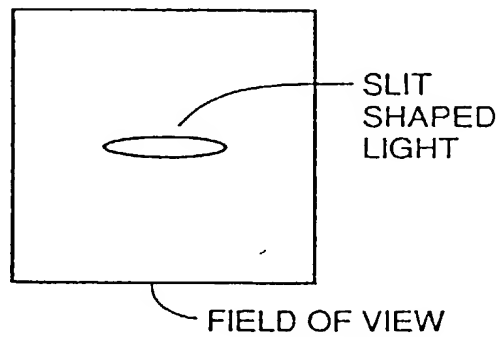


FIG.87

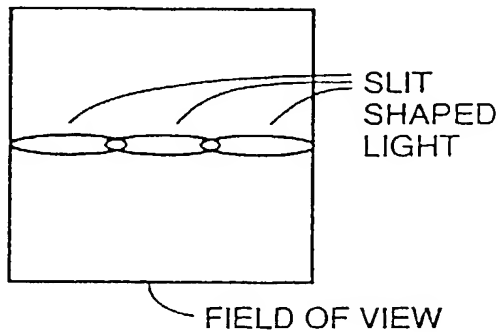


FIG.88

